

Parts Substitution List

USAGE NOTES:

- For each part or material shown below the Current Item Information column identify the replacement part or material below the Substitute Item Information column.
- Special conditions and instructions are described in the Notes column.
- Lower case letters in parenthesis (x), (y), (z), etc., are wildcard values.
- CAGE = Commercial and Government Entity (<http://www.dlis.dla.mil/bin/cs>)
- The substitute parts, materials and specifications in this list are approved for all FAA-certificated Hawker Beechcraft commercial (non-military) airplanes except for the following discontinued models: D17A, D17R, D17S, E17B, E17L, F17D, FS17D, G17S, SE17B, SD17S, 18A, 18D, 18S, A18A, A18D, B18S, C18S, S18A, S18D, SA18A, and SA18D.
- The substitutions shown are not applicable to any Supplemental Type Certificate (STC) installations.
- The substitutions shown are optional - not mandatory replacements.
- Current commercial availability for all listed substitute items has not been established.
- These substitutions are engineering approved replacement items meeting fit, form, function and certification requirements applicable at the time of publication. Approvals are subject to change.
- Substitutions with any special restrictions are not shown.
- Contact HBC Parts & Distribution for additional information on restricted substitutions and any questions about this Substitution List.

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

S=Supersession (one-way replacement of a Current item with a Substitute Item is approved, but the Current Item is not approved to replace the Substitute Item).

Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
.075X.75 70-6718	4BM6 4	Tape - Elastic, PBI/Kevlar w/ Neoprene, 1.0" Width	57-080-519	70898	Tape - Elastic, Nomex/ FR-Flex, Black, Style 3023, 0.75" Width	S	Substitute Item is Preferred (Reference Note)
.075X.75 70-6748	4BM6 4	Tape - Elastic, Nomex Type 455 w/Neoprene, 0.75" Width	57-080-518	70898	Tape - Elastic, Nomex/ FR-Flex, Black, Style 3023, 0.75" Width	S	Substitute Item is Preferred (Reference Note)
.083X1.00 70-6718	4BM6 4	Tape - Elastic, PBI/Kevlar w/ Neoprene, 1.0" Width	57-080-519	70898	Tape - Elastic, Nomex/ FR-Flex, Black, Style 3023, 1.0" Width	S	Substitute Item is Preferred (Reference Note)
.083X1.00 70-6748	4BM6 4	Tape - Elastic, Nomex Type 455 w/Neoprene, 1.0" Width	57-080-519	70898	Tape - Elastic, Nomex/ FR-Flex, Black, Style 3023, 1.0" Width	S	Substitute Item is Preferred (Reference Note)
100951S(xxx)(yy)	70898	Washer - Carbon Steel, Cad Plated	100951SC(xxx)(yy)	70898	Washer - Low Alloy Steel, Cad Plated	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
100951S(xxx)(yy)NC	70898	Washer - Carbon Steel, Unplated	100951SC(xxx)(yy) NC	70898	Washer - Low Alloy Steel, Unplated	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
100951S(xxx)(yy)ND	70898	Washer - Carbon Steel, P37C04 finish	100951SC(xxx)(yy) ND	70898	Washer - Low Alloy Steel, P37C04 finish	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
101820-D	70898	HINGE	MS20001-5	80205	HINGE	S	
106242-(xx)	70898	Tubing - Extruded, Vinyl, No Shrink, to +158 Deg F (+70 Deg C), Clear	106242-(xx)C	70898	Tubing - Extruded, Vinyl, No Shrink, to +158 Deg F (+70 Deg C), Clear	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242-(xx)-(yyzz)	70898	Tubing - Extruded, Vinyl, No Shrink, to +158 Deg F (+70 Deg C), Clear	106242-(xx)C(yyzz)	70898	Tubing - Extruded, Vinyl, No Shrink, to +158 Deg F (+70 Deg C), Clear	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242A(xx)	70898	Tubing - Extruded,PVC, Fungus Resistant, Black	106242A(xx)B	70898	Tubing - Extruded,PVC, Fungus Resistant, Black	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

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Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
106242A(xx)-(yyyyz)	70898	Tubing - Extruded,PVC, Fungus Resistant, Black	106242A(xx)B (yyyyz)	70898	Tubing - Extruded,PVC, Fungus Resistant, Black	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242B(xx)	70898	Tubing - Extruded,PTFE (Teflon) Resin, High Temp (+527 Deg F / 275 Deg C), Natural/White	106242B(xx)W	70898	Tubing - Extruded,PTFE (Teflon) Resin, High Temp (+527 Deg F / 275 Deg C), Natural/White	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242B(xx)-(yyyyz)	70898	Tubing - Extruded,PTFE (Teflon) Resin, High Temp (+527 Deg F / 275 Deg C), Natural/White	106242B(xx)W (yyyyz)	70898	Tubing - Extruded,PTFE (Teflon) Resin, High Temp (+527 Deg F / 275 Deg C), Natural/White	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C(xx)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink, Black	106242C(xx)B	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink, Black	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C(xx)-(yyyyz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink, Black	106242C(xx)B (yyyyz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink, Black	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C0(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H06(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C0(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	106242H06(x) (yyyyz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C1(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C43(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C1(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H16(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

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Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
106242C1(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C43(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C1(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H16(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C10(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C47(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C10(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H64(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C10(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C47(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C10(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H64(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C11(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C47(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C11(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H64(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C11(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C47(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

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106242C11(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H64(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C12(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C48(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C12(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H96(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C12(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C48(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C12(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H96(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C13(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C48(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C13(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H96(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C13(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C48(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C13(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H96(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

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Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
106242C14(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C42(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C14(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H12(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C14(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C42(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C14(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H12(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C15(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C43(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C15(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H16(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C15(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C43(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C15(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H16(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C16(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C44(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

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Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
106242C16(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H24(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C16(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C44(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C16(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H24(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C17(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C44(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C17(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H24(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C17(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C44(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C17(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H24(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C18(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C44(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C18(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H24(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

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106242C18(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C44(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C18(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H24(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C19(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C45(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C19(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H32(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C19(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C45(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C19(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H32(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C2(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C43(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C2(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H16(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C2(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C43(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

S=Supersession (one-way replacement of a Current item with a Substitute Item is approved, but the Current Item is not approved to replace the Substitute Item).

Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
106242C2(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H16(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C22(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H03(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C22(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	106242H03(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C23(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C22(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C23(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H03(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C23(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C22(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C23(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H03(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C24(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C26(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C24(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H04(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

S=Supersession (one-way replacement of a Current item with a Substitute Item is approved, but the Current Item is not approved to replace the Substitute Item).

Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
106242C24(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C26(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C24(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H04(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C25(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C26(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C25(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H04(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C25(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C26(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C25(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H04(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C26(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H04(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C26(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	106242H04(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C27(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C0(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

S=Supersession (one-way replacement of a Current item with a Substitute Item is approved, but the Current Item is not approved to replace the Substitute Item).

Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
106242C27(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H06(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C27(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C0(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C27(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H06(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C29(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C0(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C29(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H06(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C29(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C0(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C29(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H06(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C2A(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C44(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C2A(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H24(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
106242C2A(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C44(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C2A(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H24(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C3(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C44(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C3(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H24(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C3(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C44(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C3(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H24(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C30(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C31(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C30(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H08(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C30(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C31(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
106242C30(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H08(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C31(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H08(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C31(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	106242H08(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C32(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C42(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C32(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H12(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C32(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C42(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C32(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H12(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C33(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C42(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C33(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H12(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
106242C33(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C42(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C33(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H12(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C34(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C49(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C34(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H128(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C34(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C49(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C34(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H128(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C35(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C49(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C35(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H128(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C35(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C49(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

Parts Substitution List

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A=Alternate (unlimited interchange of Current and Substitute Item is approved)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
106242C35(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H128(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C36(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C50(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C36(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H192(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C36(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C50(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C36(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H192(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C37(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C50(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C37(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H192(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C37(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C50(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C37(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H192(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

S=Supersession (one-way replacement of a Current item with a Substitute Item is approved, but the Current Item is not approved to replace the Substitute Item).

Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
106242C38(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C51(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C38(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H256(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C38(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C51(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C38(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H256(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C39(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C51(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C39(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H256(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C39(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C51(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C39(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H256(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C4(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C44(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

S=Supersession (one-way replacement of a Current item with a Substitute Item is approved, but the Current Item is not approved to replace the Substitute Item).

Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
106242C4(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H24(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C4(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C44(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C4(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H24(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C42(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H12(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C42(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	106242H12(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C43(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H16(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C43(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	106242H16(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C44(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H24(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C44(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	106242H24(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

S=Supersession (one-way replacement of a Current item with a Substitute Item is approved, but the Current Item is not approved to replace the Substitute Item).

Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
106242C45(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H32(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C45(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	106242H32(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C46(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H48(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C46(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	106242H48(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C47(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H64(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C47(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	106242H64(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C48(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H96(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C48(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	106242H96(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C49(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H128(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

Parts Substitution List

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A=Alternate (unlimited interchange of Current and Substitute Item is approved)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
106242C49(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	106242H128(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C5(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C45(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C5(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H32(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C5(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C45(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C5(x)(yyzz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H32(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C50(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H192(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C50(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	106242H192(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C51(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H256(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C51(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	106242H256(x)(yyzz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
106242C6(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C45(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C6(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H32(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C6(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C45(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C6(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H32(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C7(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C46(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C7(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H48(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C7(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C46(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C7(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H48(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C8(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C46(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
106242C8(x)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H48(x)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C8(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242C46(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242C8(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Flame Resistant, Heat Shrink	106242H48(x)(yyyyz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242F(xx)	70898	Tubing - Extruded, High Shrink Ratio, Adhesive Lined, -55 Deg C to +110 Deg C Op Temp,Black	106242F(xx)B	70898	Tubing - Extruded, High Shrink Ratio, Adhesive Lined, -55 Deg C to +110 Deg C Op Temp,Black	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242F(xx)-(yyyyz)	70898	Tubing - Extruded, High Shrink Ratio, Adhesive Lined, -55 Deg C to +110 Deg C Op Temp,Black	106242F(xx)B(yyyyz)	70898	Tubing - Extruded, High Shrink Ratio, Adhesive Lined, -55 Deg C to +110 Deg C Op Temp,Black	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242G(xx)	70898	Tubing - Extruded, Flexible, Low Shrink Temp, -55 Deg C to +135 Deg C Op Temp, Black	106242G(xx)B	70898	Tubing - Extruded, Flexible, Low Shrink Temp, -55 Deg C to +135 Deg C Op Temp, Black	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242G(xx)-(yyyyz)	70898	Tubing - Extruded, Flexible, Low Shrink Temp, -55 Deg C to +135 Deg C Op Temp, Black	106242G(xx)B(yyyyz)	70898	Tubing - Extruded, Flexible, Low Shrink Temp, -55 Deg C to +135 Deg C Op Temp, Black	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242H(xx)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink, Black	106242H(xx)B	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink, Black	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
106242H(xx)-(yyyyz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink, Black	106242H(xx)B(yyyyz)	70898	Tubing - Extruded, Flexible, Highly Flame Retardant, Heat Shrink, Black	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
106242J(xx)	70898	Tubing - Extruded, Flame Retardant Marker Sleeve, 3:1 Shrink Ratio, -55 Deg C to +135 Deg C, White	106242J(xx)W	70898	Tubing - Extruded, Flame Retardant Marker Sleeve, 3:1 Shrink Ratio, -55 Deg C to +135 Deg C, White	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
1240 3/4 INCH	VAAB D	Tape - Elastic, Rayon, White, Style 1240, 0.75" Width	57-080-518	70898	Tape - Elastic, Nomex/FR-Flex, Black, Style 3023, 0.75" Width	S	Substitute Item is Preferred (Reference Note)
1240 1 INCH	VAAB D	Tape - Elastic, Rayon, White, Style 1240, 1.0" Width	57-080-519	70898	Tape - Elastic, Nomex/FR-Flex, Black, Style 3023, 1.0" Width	S	Substitute Item is Preferred (Reference Note)
130936P10(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823VE10(x)(y)(zzzz)	70898	Tube - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
130936P10(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET10(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".
130936P10(x)(yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET10(x)X(yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
130936P12(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823VE12(x)(y)(zzzz)	70898	Tube - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
130936P12(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET12(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
130936P12(x)-(yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET12(x)X (yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
130936P14(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823VE14(x)(y) (zzzz)	70898	Tube - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
130936P14(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET14(x)(y) (zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".
130936P14(x)-(yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET14(x)X (yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
130936P4(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823VE4(x)(y) (zzzz)	70898	Tube - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
130936P4(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET4(x)(y) (zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

S=Supersession (one-way replacement of a Current item with a Substitute Item is approved, but the Current Item is not approved to replace the Substitute Item).

Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
130936P4(x)-(yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET4(x)X (yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
130936P6(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823VE6(x)(y) (zzzz)	70898	Tube - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
130936P6(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET6(x)(y) (zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".
130936P6(x)-(yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET6(x)X (yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
130936P8(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823VE8(x)(y) (zzzz)	70898	Tube - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
130936P8(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET8(x)(y) (zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
130936P8(x)-(yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET8(x)X (yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
131823E10(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823VE10(x)(y) (zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
131823E10(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET10(x)(y) (zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".
131823E10(x)-(yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET10(x)X (yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
131823E12(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823VE12(x)(y) (zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
131823E12(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET12(x)(y) (zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
131823E12(x)-(yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET12(x)X (yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
131823E14(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823VE14(x)(y) (zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
131823E14(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET14(x)(y) (zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".
131823E14(x)-(yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET14(x)X (yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
131823E4(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823VE4(x)(y) (zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
131823E4(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823PE4(x)(y) (zzzz)	70898	Tubing - Polyethylene	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

Parts Substitution List

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S=Supersession (one-way replacement of a Current item with a Substitute Item is approved, but the Current Item is not approved to replace the Substitute Item).

Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
131823E4(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET4(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".
131823E4(x)-(yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET4(x)X(yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
131823E6(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823VE6(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
131823E6(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823PE6(x)(y)(zzzz)	70898	Tubing - Polyethylene	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
131823E6(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET6(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".
131823E6(x)-(yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET6(x)X(yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
131823E8(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823VE8(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
131823E8(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823PE8(x)(y)(zzzz)	70898	Tubing - Polyethylene	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
131823E8(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET8(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".
131823E8(x)-(yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET8(x)X(yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
131823H10(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823VH10(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
131823H10(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823HT10(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
131823H10(x)-(yyyy)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823HT10(x)X (yyyy)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
131823H12(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823VH12(x)(y) (zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
131823H12(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823HT12(x)(y) (zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".
131823H12(x)-(yyyy)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823HT12(x)X (yyyy)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
131823H14(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823VH14(x)(y) (zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
131823H14(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823HT14(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".
131823H14(x)-(yyyy)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823HT14(x)X(yyyy)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
131823H4(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823VH4(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
131823H4(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823HT4(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".
131823H4(x)-(yyyy)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823HT4(x)X(yyyy)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
131823H6(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823VH6(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
131823H6(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823HT6(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".
131823H6(x)-(yyyy)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823HT6(x)X(yyyy)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
131823H8(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823VH8(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
131823H8(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823HT8(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".
131823H8(x)-(yyyy)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823HT8(x)X(yyyy)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
131823PE10(x)(y)(zzzz)	70898	Tubing - Polyethylene	131823VE10(x)(y)(zzzz)	70898	Tube - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
131823PE12(x)(y)(zzzz)	70898	Tubing - Polyethylene	131823VE12(x)(y)(zzzz)	70898	Tube - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
131823PE14(x)(y)(zzzz)	70898	Tubing - Polyethylene	131823VE14(x)(y)(zzzz)	70898	Tube - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
131823PE4(x)(y)(zzzz)	70898	Tubing - Polyethylene	131823VE4(x)(y)(zzzz)	70898	Tube - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
131823PE4(x)(y)(zzzz)	70898	Tubing - Polyethylene	131823PT4(x)(y)(zzzz)	70898	Tubing - Polyethylene	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".
131823PE4(x)(yyyy)	70898	Tubing - Polyethylene	131823PT4(x)X(yyyy)	70898	Tubing - Polyethylene	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
131823PE6(x)(y)(zzzz)	70898	Tubing - Polyethylene	131823VE6(x)(y)(zzzz)	70898	Tube - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

S=Supersession (one-way replacement of a Current item with a Substitute Item is approved, but the Current Item is not approved to replace the Substitute Item).

Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
131823PE6(x)(y)(zzzz)	70898	Tubing - Polyethylene	131823PT6(x)(y)(zzzz)	70898	Tubing - Polyethylene	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".
131823PE6(x)-(yyyy)	70898	Tubing - Polyethylene	131823PT6(x)X(yyyy)	70898	Tubing - Polyethylene	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
131823PE8(x)(y)(zzzz)	70898	Tubing - Polyethylene	131823VE8(x)(y)(zzzz)	70898	Tube - Ethylene Vinyl Acetate (EVA)	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
131823PE8(x)(y)(zzzz)	70898	Tubing - Polyethylene	131823PT8(x)(y)(zzzz)	70898	Tubing - Polyethylene	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".
131823PE8(x)-(yyyy)	70898	Tubing - Polyethylene	131823PT8(x)X(yyyy)	70898	Tubing - Polyethylene	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

S=Supersession (one-way replacement of a Current item with a Substitute Item is approved, but the Current Item is not approved to replace the Substitute Item).

Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
131823VE10(x)(y) (zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET10(x)(y) (zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".
131823VE10(x)-(yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET10(x)X (yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
131823VE12(x)(y) (zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET12(x)(y) (zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".
131823VE12(x)-(yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET12(x)X (yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
131823VE14(x)(y) (zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET14(x)(y) (zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

S=Supersession (one-way replacement of a Current item with a Substitute Item is approved, but the Current Item is not approved to replace the Substitute Item).

Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
131823VE14(x)-(yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET14(x)X (yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
131823VE4(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823PE4(x)(y)(zzzz)	70898	Tubing - Polyethylene	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
131823VE4(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET4(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".
131823VE4(x)-(yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET4(x)X (yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
131823VE4T(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET4T(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

S=Supersession (one-way replacement of a Current item with a Substitute Item is approved, but the Current Item is not approved to replace the Substitute Item).

Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
131823VE4T(x)-(yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET4T(x)X (yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
131823VE5(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET5(x)(y) (zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".
131823VE5(x)-(yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET5(x)X (yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
131823VE6(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823PE6(x)(y) (zzzz)	70898	Tubing - Polyethylene	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
131823VE6(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET6(x)(y) (zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
131823VE6(x)-(yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET6(x)X (yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
131823VE8(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823PE8(x)(y)(zzzz)	70898	Tubing - Polyethylene	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
131823VE8(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET8(x)(y)(zzzz)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".
131823VE8(x)-(yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	131823ET8(x)X (yyyy)	70898	Tubing - Ethylene Vinyl Acetate (EVA)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
131823VH10(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823HT10(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
131823VH10(x)-(yyyy)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823HT10(x)X (yyyy)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
131823VH12(x)(y) (zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823HT12(x)(y) (zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".
131823VH12(x)-(yyyy)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823HT12(x)X (yyyy)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
131823VH14(x)(y) (zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823HT14(x)(y) (zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".
131823VH14(x)-(yyyy)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823HT14(x)X (yyyy)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
131823VH4(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823HT4(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".
131823VH4(x)-(yyyy)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823HT4(x)X(yyyy)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
131823VH6(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823HT6(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".
131823VH6(x)-(yyyy)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823HT6(x)X(yyyy)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
131823VH8(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823HT8(x)(y)(zzzz)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the tubing with any "Special Condition" code other than "No Special Condition".

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
131823VH8(x)-(yyyy)	70898	Tubing - Thermoplastic Elastomer (TPE)	131823HT8(x)X (yyyy)	70898	Tubing - Thermoplastic Elastomer (TPE)	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced. Substitution for the "No Special Condition" configuration tubing; the "No Special Code" was originally represented by a "-" (dash) character through 131823 Revision 9.
132517VAZ-(x)-(y)	70898	Pin - Protruding Shear Head, Titanium	132517VAP-(x)-(y)	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
132517VAZ-(x)A(y)	70898	Pin - Protruding Shear Head, Titanium, 1/64 Oversize	132517VAP-(x)A(y)	70898	Pin - Protruding Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
132517VAZ-(x)B(y)	70898	Pin - Protruding Shear Head, Titanium, 1/32 Oversize	132517VAP-(x)B(y)	70898	Pin - Protruding Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
132526VAZ-(x)-(y)	70898	Pin - 100° Flush Shear Head, Titanium	132526VAP-(x)-(y)	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
132526VAZ-(x)A(y)	70898	Pin - 100° Flush Shear Head, Titanium, 1/64 Oversize	132526VAP-(x)A(y)	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
132526VAZ-(x)B(y)	70898	Pin - 100° Flush Shear Head, Titanium, 1/32 Oversize	132526VAP-(x)B(y)	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
132527VAZ-(x)-(y)	70898	Pin - Protruding Tension Head, Titanium	132527VAP-(x)-(y)	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
132527VAZ-(x)A(y)	70898	Pin - Protruding Tension Head, Titanium, 1/64 Oversize	132527VAP-(x)A(y)	70898	Pin - Protruding Tension Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
132527VAZ-(x)B(y)	70898	Pin - Protruding Tension Head, Titanium, 1/32 Oversize	132527VAP-(x)B(y)	70898	Pin - Protruding Tension Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
132687VAZ-(x)-(y)	70898	Pin - 100° Flush Tension Head, Titanium	132687VAP-(x)-(y)	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
132687VAZ-(x)A(y)	70898	Pin - 100° Flush Tension Head, Titanium, 1/64 Oversize	132687VAP-(x)A(y)	70898	Pin - 100 Flush Tension Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
132687VAZ-(x)B(y)	70898	Pin - 100° Flush Tension Head, Titanium, 1/32 Oversize	132687VAP-(x)B(y)	70898	Pin - 100 Flush Tension Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
132772AG-(x)-(y)	70898	Pin - 100 Flush Shear Head, Titanium	132772AP-(x)-(y)	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
132772AG-(x)A(y)	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	132772AP-(x)A(y)	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
132772AG-(x)B(y)	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	132772AP-(x)B(y)	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
132772AZ-(x)-(y)	70898	Pin - 100 Flush Shear Head, Titanium	132772AP-(x)-(y)	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
132772AZ-(x)A(y)	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	132772AP-(x)A(y)	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
132772AZ-(x)B(y)	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	132772AP-(x)B(y)	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
132801AG-(x)-(y)	70898	Pin - Protruding Shear Head, Titanium	132801AP(x)-(y)	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
132801AG-(x)A(y)	70898	Pin - Protruding Shear Head, Titanium, 1/64 Oversize	132801AP(x)A(y)	70898	Pin - Protruding Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
132801AG-(x)B(y)	70898	Pin - Protruding Shear Head, Titanium, 1/32 Oversize	132801AP(x)B(y)	70898	Pin - Protruding Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
132801AZ-(x)-(y)	70898	Pin - Protruding Shear Head, Titanium	132801AP(x)-(y)	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
132801AZ-(x)A(y)	70898	Pin - Protruding Shear Head, Titanium, 1/64 Oversize	132801AP(x)A(y)	70898	Pin - Protruding Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
132801AZ-(x)B(y)	70898	Pin - Protruding Shear Head, Titanium, 1/32 Oversize	132801AP(x)B(y)	70898	Pin - Protruding Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
132803AG(x)-(y)	70898	Pin - Protruding Tension Head, Titanium	132803AP(x)-(y)	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
132803AG(x)A(y)	70898	Pin - Protruding Tension Head, Titanium, 1/64 Oversize	132803AP(x)A(y)	70898	Pin - Protruding Tension Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
132803AG(x)B(y)	70898	Pin - Protruding Tension Head, Titanium, 1/32 Oversize	132803AP(x)B(y)	70898	Pin - Protruding Tension Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
132803AZ(x)-(y)	70898	Pin - Protruding Tension Head, Titanium	132803AP(x)-(y)	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
132803AZ(x)A(y)	70898	Pin - Protruding Tension Head, Titanium, 1/64 Oversize	132803AP(x)A(y)	70898	Pin - Protruding Tension Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
132803AZ(x)B(y)	70898	Pin - Protruding Tension Head, Titanium, 1/32 Oversize	132803AP(x)B(y)	70898	Pin - Protruding Tension Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
132804AG(x)-(y)	70898	Pin - 100 Flush NASM24694 Tension Head, Titanium	132804AP(x)-(y)	70898	Pin - 100 Flush NASM24694 Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
132804AG(x)A(y)	70898	Pin - 100 Flush NASM24694 Tension Head, Titanium, 1/64 Oversize	132804AP(x)A(y)	70898	Pin - 100 Flush NASM24694 Tension Head, Titanium, 1/64	S	Substitute Item is Preferred (Reference Note)
132804AG(x)B(y)	70898	Pin - 100 Flush NASM24694 Tension Head, Titanium, 1/32 Oversize	132804AP(x)B(y)	70898	Pin - 100 Flush NASM24694 Tension Head, Titanium, 1/32	S	Substitute Item is Preferred (Reference Note)
132804AZ(x)-(y)	70898	Pin - 100 Flush NASM24694 Tension Head, Titanium	132804AP(x)-(y)	70898	Pin - 100 Flush NASM24694 Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
132804AZ(x)A(y)	70898	Pin - 100 Flush NASM24694 Tension Head, Titanium, 1/64 Oversize	132804AP(x)A(y)	70898	Pin - 100 Flush NASM24694 Tension Head, Titanium, 1/64	S	Substitute Item is Preferred (Reference Note)
132804AZ(x)B(y)	70898	Pin - 100 Flush NASM24694 Tension Head, Titanium, 1/32 Oversize	132804AP(x)B(y)	70898	Pin - 100 Flush NASM24694 Tension Head, Titanium, 1/32	S	Substitute Item is Preferred (Reference Note)
132821-1	70898	Decal - U.I.D.	132821-2	70898	Decal - U.I.D.	S	
132822-1	70898	Placard - U.I.D.	132822-4	70898	Placard - U.I.D.	S	
132822-3	70898	Placard - U.I.D.	132822-5	70898	Placard - U.I.D.	S	
132823-1	70898	Placard - U.I.D.	132823-2	70898	Placard - U.I.D.	S	
132894-23	70898	Decal - Engine Oil Service Instructions, Portuguese (Brazil) Language	132894-53	70898	Decal - Engine Oil Service Instructions, Portuguese (Brazil)	S	Substitute Item is Preferred (Reference Note)
132894-31	70898	Placard - Aux Tank/Jet Fuel Only, Portuguese (Brazil) Language	132894-54	70898	Placard - Aux Tank/Jet Fuel Only, Portuguese (Brazil) Language	A	Substitute Item is Preferred (Reference Note)
1825042-1	00779	Switch - Pushbutton, Miniature, SPDT	4-1437567-9	00779	Switch - Pushbutton, Miniature, SPDT	A	Substitute part requires use of an additional N-1B or 1825622-2 Decorative Nut.
1N6284A	07688	DIODE	1.5KE36A	79515	DIODE	S	
208997	10966	Clamp Shell Assembly	216581	10966	Clamp Shell Assembly	S	EXISTING STOCKS OF CURRENT PARTS MAY BE USED UNTIL DEPLETED. CURRENT PART AND PREFERRED PART ARE NOT IDENTICAL OR INTERCHANGEABLE WITH EACH OTHER. PARTS SHALL BE STOCKED SEPARATELY. FOR EXAMPLE - PREFERRED PART ZA2060 IS AN ASSEMBLY OF BASE AND SHELL, WHICH REPLACES
225392-2	00779	Plug - Weatherproof, Series N, RG-142/U, RG-142A/U, & RG-142B/U Cables	5225392-2	00779	Plug - Weatherproof, Series N, RG-142/U, RG-142A/U, & RG-142B/	A	Substitute Item is Preferred (Reference Note)
2J4-7	26433	FILTER, INLINE	AA2J4-7	OE3U	AIR FILTER	S	
507-205-101	79405	Circuit Breaker - Single Pole, Thermal Type, 5 Amp	MS25244-5	81343	Circuit Breaker, Trip-Free, Push-Pull, Type I, 5 Amp	S	Substitute Item is Preferred (Reference Note)
507-210-101	79405	Circuit Breaker - Single Pole, Thermal Type, 10 Amp	MS25244-10	81343	Circuit Breaker, Trip-Free, Push-Pull, Type I, 10 Amp	S	Substitute Item is Preferred (Reference Note)
507-215-101	79405	Circuit Breaker - Single Pole, Thermal Type, 15 Amp	MS25244-15	81343	Circuit Breaker, Trip-Free, Push-Pull, Type I, 15 Amp	S	Substitute Item is Preferred (Reference Note)
507-220-101	79405	Circuit Breaker - Single Pole, Thermal Type, 20 Amp	MS25244-20	81343	Circuit Breaker, Trip-Free, Push-Pull, Type I, 20 Amp	S	Substitute Item is Preferred (Reference Note)
507-225-101	79405	Circuit Breaker - Single Pole, Thermal Type, 25 Amp	MS25244-25	81343	Circuit Breaker, Trip-Free, Push-Pull, Type I, 25 Amp	S	Substitute Item is Preferred (Reference Note)
507-230-101	77342	Circuit Breaker - Push-Pull, Trip Free, 30 Amp	MS25244-30	81343	Circuit Breaker - Push-Pull, Trip Free, 30 Amp	S	Substitute Item is Preferred (Reference Note)
507-240-101	77342	Circuit Breaker - Push-Pull, Trip Free, 40 Amp	MS25244-40	81343	Circuit Breaker - Push-Pull, Trip Free, 40 Amp	S	Substitute Item is Preferred (Reference Note)
507-250-101	79405	Circuit Breaker	MS25244-50	81343	Circuit Breaker - Push-Pull, Trip Free, 50 Amp	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
52-103-850	70898	Torque Seal F900	52-103-851	70898	Tamper Proof Torque Mark 83319	S	Substitute Item is Preferred (Reference Note)
54-010-169-01-1	70898	Label - Identification, Air Conditioning, .750" Tube Dia.	132873-12AIRCON	70898	Label - Identification, Air Conditioning, .750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
54-010-171-01-1	70898	Label - Identification, Air Conditioning, .312" Tube Dia.	132873-05AIRCON	70898	Label - Identification, Air Conditioning, .312" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
54-010-172-01-1	70898	Label - Identification, Compressed Gas, .312" Tube Dia.	132873-05COMGAS	70898	Label - Identification, Compressed Gas, .312" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
54-010-173-01-1	70898	Label - Identification, Deicing Fluid, .312" Tube Dia.	132873-05DEICE	70898	Label - Identification, Deicing Fluid, .312" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
54-010-174-01-1	70898	Label - Identification, Deicing Fluid, .750" Tube Dia.	132873-12DEICE	70898	Label - Identification, Deicing Fluid, .750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
54-010-175-01-1	70898	Label - Identification, Fire Protection, .750" Tube Dia.	132873-12FIRE	70898	Label - Identification, Fire Protection, .750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
54-010-176-01-1	70898	Label - Identification, Fuel, .312" Tube Dia.	132873-05FUEL	70898	Label - Identification, Fuel, .312" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
54-010-177-01-1	70898	Label - Identification, Fuel, .750" Tube Dia.	132873-12FUEL	70898	Label - Identification, Fuel, .750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
54-010-185-01-1	70898	Label - Identification, Hydraulic, .312" Tube Dia.	132873-05HYDRO	70898	Label - Identification, Hydraulic, .312" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
54-010-186-01-1	70898	Label - Identification, Hydraulic, 1.250" Tube Dia.	132873-20HYDRO	70898	Label - Identification, Hydraulic, 1.250" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
54-010-187-01-1	70898	Label - Identification, Breathing Oxygen, .312" Tube Dia.	132873-05OXYGEN	70898	Label - Identification, Breathing Oxygen, .312" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
54-010-188-01-1	70898	Label - Identification, Instrument Air, .312" Tube Dia.	132873-05INAIR	70898	Label - Identification, Instrument Air, .312" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
54-010-189-01-1	70898	Label - Identification, Lubrication, .750" Tube Dia.	132873-12LUBE	70898	Label - Identification, Lubrication, .750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
54-010-191-01-1	70898	Label - Identification, Hydraulic, .750" Tube Dia.	132873-12HYDRO	70898	Label - Identification, Hydraulic, .750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
54-010-192-01-1	70898	Label - Identification, Pneumatic, .312" Tube Dia.	132873-05PNEU	70898	Label - Identification, Pneumatic, .312" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
54-010-193-01-1	70898	Label - Identification, Pneumatic, .750" Tube Dia.	132873-12PNEU	70898	Label - Identification, Pneumatic, .750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
54-010-194-01-1	70898	Label - Identification, Lubrication, .312" Tube Dia.	132873-05LUBE	70898	Label - Identification, Lubrication, .312" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
54-010-195-01-1	70898	Label - Identification, Breathing Oxygen, .750" Tube Dia.	132873-12OXYGEN	70898	Label - Identification, Breathing Oxygen, .750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
54-010-196-01-1	70898	Label - Identification, Instrument Air, .750" Tube Dia.	132873-12INAIR	70898	Label - Identification, Instrument Air, .750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
54-010-912-01-1	70898	Label - Identification, Air Conditioning, 1.750" Tube Dia.	132873-28AIRCON	70898	Label - Identification, Air Conditioning, 1.750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
54-010-913-01-1	70898	Label - Identification, Fuel, 1.750" Tube Dia.	132873-28FUEL	70898	Label - Identification, Fuel, 1.750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
54-010-914-01-1	70898	Label - Identification, Lubrication, 1.750" Tube Dia.	132873-28LUBE	70898	Label - Identification, Lubrication, 1.750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
54-010-915-01-1	70898	Label - Identification, Breathing Oxygen, 1.250" Tube Dia.	132873-20OXYGEN	70898	Label - Identification, Breathing Oxygen, 1.250" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
54-010-916-01-1	70898	Label - Identification, Pneumatic, 1.750" Tube Dia.	132873-28PNEU	70898	Label - Identification, Pneumatic, 1.750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
54-010-920-01-1	70898	Label - Identification, Electrical Conduit, .312" Tube Dia.	132873-05ELECT	70898	Label - Identification, Electrical Conduit, .312" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
54-010-921-01-1	70898	Label - Identification, Electrical Conduit, .750" Tube Dia.	132873-12ELECT	70898	Label - Identification, Electrical Conduit, .750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
57-065-400	70898	Tape - Elastic, Rayon, White, Style 1240, 1.0" Width	70-6748	4BM6 4	Tape - Elastic, Nomex Type 455 w/Neoprene, 1.0" Width	S	
57-065-400	70898	Tape - Elastic, Rayon, White, Style 1240, 1.0" Width	57-080-519	70898	Tape - Elastic, Nomex/FR-Flex, Black, Style 3023, 1.0" Width	S	Substitute Item is Preferred (Reference Note)
57-066-800	70898	Tape - Elastic, Rayon, White, Style 1240, 0.75" Width	70-6748	4BM6 4	Tape - Elastic, Nomex Type 455 w/Neoprene, 0.75" Width	S	
57-066-800	70898	Tape - Elastic, Rayon, White, Style 1240, 0.75" Width	57-080-518	70898	Tape - Elastic, Nomex/FR-Flex, Black, Style 3023, 0.75" Width	S	Substitute Item is Preferred (Reference Note)
57-080-498	70898	Tape - Elastic, Rayon, Style 9002W, 0.75" Width	57-080-518	70898	Tape - Elastic, Nomex/FR-Flex, Black, Style 3023, 0.75" Width	S	Substitute Item is Preferred (Reference Note)
57-080-499	70898	Tape - Elastic, Rayon, Style 9003W, 1.0" Width	57-080-519	70898	Tape - Elastic, Nomex/FR-Flex, Black, Style 3023, 1.0" Width	S	Substitute Item is Preferred (Reference Note)
70-6718 x.75	4BM6 4	Tape - Elastic, PBI/Kevlar w/ Neoprene, 0.75" Width	57-080-518	70898	Tape - Elastic, Nomex/FR-Flex, Black, Style 3023, 0.75" Width	S	Substitute Item is Preferred (Reference Note)
70-6718x1.0	4BM6 4	Tape - Elastic, PBI/Kevlar w/ Neoprene, 1.0" Width	57-080-519	70898	Tape - Elastic, Nomex/FR-Flex, Black, Style 3023, 1.0" Width	S	Substitute Item is Preferred (Reference Note)
70-6748x.1.0	4BM6 4	Tape - Elastic, Nomex Type 455 w/Neoprene, 1.0" Width	57-080-519	70898	Tape - Elastic, Nomex/FR-Flex, Black, Style 3023, 1.0" Width	S	Substitute Item is Preferred (Reference Note)
70-6748x.75	4BM6 4	Tape - Elastic, Nomex Type 455 w/Neoprene, 0.75" Width	57-080-518	70898	Tape - Elastic, Nomex/FR-Flex, Black, Style 3023, 0.75" Width	S	Substitute Item is Preferred (Reference Note)
700-001-10	76374	Circuit Breaker - Single Pole, Thermal Type, 10 Amp	MS25244-10	81343	Circuit Breaker, Trip-Free, Push-Pull, Type I, 10 Amp	S	Substitute Item is Preferred (Reference Note)
700-001-15	76374	Circuit Breaker - Single Pole, Thermal Type, 15 Amp	MS25244-15	81343	Circuit Breaker, Trip-Free, Push-Pull, Type I, 15 Amp	S	Substitute Item is Preferred (Reference Note)
700-001-20	76374	Circuit Breaker - Single Pole, Thermal Type, 20 Amp	MS25244-20	81343	Circuit Breaker, Trip-Free, Push-Pull, Type I, 20 Amp	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
700-001-25	76374	Circuit Breaker - Single Pole, Thermal Type, 25 Amp	MS25244-25	81343	Circuit Breaker, Trip-Free, Push-Pull, Type I, 25 Amp	S	Substitute Item is Preferred (Reference Note)
700-001-30	76374	Circuit Breaker - Single Pole, Thermal Type, 30 Amp	MS25244-30	81343	Circuit Breaker, Trip-Free, Push-Pull, Type I, 30 Amp	S	Substitute Item is Preferred (Reference Note)
700-001-35	76374	Circuit Breaker - Single Pole, Thermal Type, 35 Amp	MS25244-35	81343	Circuit Breaker, Trip-Free, Push-Pull, Type I, 35 Amp	S	Substitute Item is Preferred (Reference Note)
700-001-40	76374	Circuit Breaker - Push-Pull, Trip Free, 40 Amp	MS25244-40	81343	Circuit Breaker - Push-Pull, Trip Free, 40 Amp	S	Substitute Item is Preferred (Reference Note)
700-001-5	76374	Circuit Breaker - Single Pole, Thermal Type, 5 Amp	MS25244-5	81343	Circuit Breaker, Trip-Free, Push-Pull, Type I, 5 Amp	S	Substitute Item is Preferred (Reference Note)
700-001-50	76374	Circuit Breaker - Push-Pull, Trip Free, 50 Amp	MS25244-50	81343	Circuit Breaker - Push-Pull, Trip Free, 50 Amp	S	Substitute Item is Preferred (Reference Note)
700-001-705	76374	Circuit Breaker - Single Pole, Thermal Type, 7.5 Amp	MS25244-7-1/2	81343	Circuit Breaker, Trip-Free, Push-Pull, Type I, 7.5 Amp	S	Substitute Item is Preferred (Reference Note)
7277-2-5	82647	7277-2 TYPE CIRCUIT BREAKER PUSH-PULL TRIP FREE EN	S2899-5.0	7EK50	CIRCUIT BREAKER - PUSH PULL, TRIP FREE	S	
9002W	83168	Tape - Elastic, White, 0.75 Width	70-6718	4BM64	PBI/KEVLAR W/ NEOPRENE (3/4" WIDTH ELASTIC TAPE)	S	
9002W	83168	Tape - Elastic, White, 0.75 Width	70-6748	4BM64	BLACK NOMEX TYPE 455 W/NEOPRENE (3/4" WIDTH ELASTIC TAPE)	S	
9002W	83168	Tape - Elastic, White, 0.75 Width	57-080-518	70898	Tape - Elastic, Nomex/FR-Flex, Black, Style 3023, 0.75" Width	S	Substitute Item is Preferred (Reference Note)
9003W	83168	Tape - Elastic, White, 1.0 Width	70-6718	4BM64	PBI/Kevlar w/Neoprene (1" Width Elastic Tape)	S	
9003W	83168	Tape - Elastic, White, 1.0 Width	70-6748	4BM64	Black Nomex Type 455 w/Neoprene (1" width Elastic Tape)	S	
9003W	83168	Tape - Elastic, White, 1.0 Width	57-080-519	70898	Tape - Elastic, Nomex/FR-Flex, Black, Style 3023, 1.0" Width	S	Substitute Item is Preferred (Reference Note)
9003W-1	83168	Tape - Elastic, White, 1.0 Width	70-6748	4BM64	BLACK NOMEX TYPE 455 W/NEOPRENE (1" width elastic tape)	S	
9003W-1	83168	Tape - Elastic, White, 1.0 Width	70-6718	4BM64	PBI/KEVLAR W/ NEOPRENE (1" WIDTH ELASTIC TAPE)	S	
9003W-1	83168	Tape - Elastic, White, 1.0 Width	57-080-519	70898	Tape - Elastic, Nomex/FR-Flex, Black, Style 3023, 1.0" Width	S	Substitute Item is Preferred (Reference Note)
A-850-8	31720	Valve Assembly - Parking Brake	060-01000	31720	Valve Assembly - Parking Brake	A	
A1274-8Z-3	18163	U-Type Fastener	132326-14-3	70898	Nut-"U"Type Sheet	S	
A1274-8Z1D	18163	U-Type Fastener	132326-14-1	70898	Nut-"U"Type Sheet	S	
A1348-8Z-3	18163	U-Type Fastener	132326-17-3	70898	Nut-"U"Type Sheet	S	
A1350-10Z-1D	18163	U-Type Fastener	132326-25-1	70898	Nut-"U"Type Sheet	S	

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
A1350-10Z-3	18163	U-Type Fastener	132326-25-3	70898	Nut-"U"Type Sheet	S	
A1784-6Z-3	18163	U-Type Fastener	132326-6-3	70898	Nut-"U"Type Sheet	S	
A1785-6Z-3	18163	U-Type Fastener	132326-7-3	70898	Nut-"U"Type Sheet	S	
A1785-6Z1D	18163	U-Type Fastener	132326-7-1	70898	Nut-"U"Type Sheet	S	
A1787-8Z-1D	18163	U-Type Fastener	132326-18-1	70898	Nut-"U"Type Sheet	S	
A1787-8Z-3	18163	U-Type Fastener	132326-18-3	70898	Nut-"U"Type Sheet	S	
A1789-8Z1D	18163	U-Type Fastener	132326-16-1	70898	Nut-"U"Type Sheet	S	
A1793-6Z1D	18163	U-Type Fastener	132326-4A-1	70898	Nut-"U"Type Sheet	S	
A1795-10Z-1D	18163	U-Type Fastener	132326-22-1	70898	Nut-"U"Type Sheet	S	
A1798-10Z-3	18163	U-Type Fastener	132326-22-3	70898	Nut-"U"Type Sheet	S	
A188-6Z-3	18163	U-Type Fastener	132326-5-3	70898	Nut-"U"Type Sheet	S	
A188-6Z1D	18163	U-Type Fastener	132326-5-1	70898	Nut-"U"Type Sheet	S	
A188-8Z-3	18163	U-Type Fastener	132326-20-3	70898	Nut-"U"Type Sheet	S	
A188-8Z1D	18163	U-Type Fastener	132326-20-1	70898	Nut-"U"Type Sheet	S	
A6052-6Z-3	78553	U-Type Fastener	132326-3-3	70898	Nut-"U"Type Sheet	S	
A6077-6Z-3	78553	U-Type Fastener	132326-4-3	70898	Nut-"U"Type Sheet	S	
A6077-6Z1D	78553	U-Type Fastener	132326-4-1	70898	Nut-"U"Type Sheet	S	
A6077-8Z-1D	78553	U-Type Fastener	132326-13-1	70898	Nut-"U"Type Sheet	S	
A6077-8Z-3	78553	U-Type Fastener	132326-13-3	70898	Nut-"U"Type Sheet	S	
A6187-4Z1D	78553	U-Type Fastener	132326-1-1	70898	Nut-"U"Type Sheet	S	
A7852-8Z-1D	78553	U-Type Fastener	132326-10-1	70898	Nut-"U"Type Sheet	S	
A7852-8Z-3	78553	U-Type Fastener	132326-10-3	70898	Nut-"U"Type Sheet	S	
A905	06950	PIN, FLAT HEAD	MS9842-11	81343	PIN, STRAIGHT, HEADED .0932 - .0937 DIAMETER. AMS5616	S	
AN173-10	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B193	70898	Bolt, Magnetic Inspected	S	
AN173C5	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B171	70898	Bolt, Magnetic Inspected	S	
AN174-10	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B227	70898	Bolt, Magnetic Inspected	S	
AN174-10A	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B228	70898	Bolt, Magnetic Inspected	S	
AN174-11	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B229	70898	Bolt, Magnetic Inspected	S	
AN174-11A	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B230	70898	Bolt, Magnetic Inspected	S	

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

S=Supersession (one-way replacement of a Current item with a Substitute Item is approved, but the Current Item is not approved to replace the Substitute Item).

Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN174-12	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B231	70898	Bolt, Magnetic Inspected	S	
AN174-12A	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B232	70898	Bolt, Magnetic Inspected	S	
AN174-13	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B233	70898	Bolt, Magnetic Inspected	S	
AN174-13A	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B234	70898	Bolt, Magnetic Inspected	S	
AN174-14	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B235	70898	Bolt, Magnetic Inspected	S	
AN174-14A	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B236	70898	Bolt, Magnetic Inspected	S	
AN174-15	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B237	70898	Bolt, Magnetic Inspected	S	
AN174-15A	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B238	70898	Bolt, Magnetic Inspected	S	
AN174-16	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B239	70898	Bolt, Magnetic Inspected	S	
AN174-16A	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B240	70898	Bolt, Magnetic Inspected	S	
AN174-17	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B241	70898	Bolt, Magnetic Inspected	S	
AN174-20	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B242	70898	Bolt, Magnetic Inspected	S	
AN174-21A	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B243	70898	Bolt, Magnetic Inspected	S	
AN174-22A	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B244	70898	Bolt, Magnetic Inspected	S	
AN174-23	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B245	70898	Bolt, Magnetic Inspected	S	
AN174-23A	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B246	70898	Bolt, Magnetic Inspected	S	

Parts Substitution List

Substitution Codes (Sub. Code):

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN174-24	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B247	70898	Bolt, Magnetic Inspected	S	
AN174-24A	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B248	70898	Bolt, Magnetic Inspected	S	
AN174-26	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B249	70898	Bolt, Magnetic Inspected	S	
AN174-3	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B250	70898	Bolt, Magnetic Inspected	S	
AN174-32	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B251	70898	Bolt, Magnetic Inspected	S	
AN174-33	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B252	70898	Bolt, Magnetic Inspected	S	
AN174-34	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B253	70898	Bolt, Magnetic Inspected	S	
AN174-34A	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B254	70898	Bolt, Magnetic Inspected	S	
AN174-35	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B255	70898	Bolt, Magnetic Inspected	S	
AN174-41	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B257	70898	Bolt, Magnetic Inspected	S	
AN174-4A	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B256	70898	Bolt, Magnetic Inspected	S	
AN174-5	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B258	70898	Bolt, Magnetic Inspected	S	
AN174-56	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B259	70898	Bolt, Magnetic Inspected	S	
AN174-6	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B260	70898	Bolt, Magnetic Inspected	S	
AN174-6A	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B261	70898	Bolt, Magnetic Inspected	S	
AN174-6A	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B92	70898	Bolt, Magnetic Inspected	S	

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN174-7	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B262	70898	Bolt, Magnetic Inspected	S	
AN174-7A	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B263	70898	Bolt, Magnetic Inspected	S	
AN174-7A	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B93	70898	Bolt, Magnetic Inspected	S	
AN175-11A	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B297	70898	Bolt, Magnetic Inspected	S	
AN176-21A	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B267	70898	Bolt, Magnetic Inspected	S	
AN176-36A	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B199	70898	Bolt, Magnetic Inspected	S	
AN176-37A	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B94	70898	Bolt, Magnetic Inspected	S	
AN176-40A	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B150	70898	Bolt, Magnetic Inspected	S	
AN177-15	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B138	70898	Bolt, Magnetic Inspected	S	
AN178-17	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B137	70898	Bolt, Magnetic Inspected	S	
AN182-23	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B1	70898	Bolt, Magnetic Inspected	S	
AN182-26	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B95	70898	Bolt, Magnetic Inspected	S	
AN182-32	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B7	70898	Bolt, Magnetic Inspected	S	
AN182-34	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B136	70898	Bolt, Magnetic Inspected	S	
AN182-40	88044	Bolt - Machine, Close Tolerance, Aircraft	130909B189	70898	Bolt, Magnetic Inspected	S	
AN23-13	80205	Bolt - Clevis	130909B128	70898	Bolt, Magnetic Inspected	S	
AN23-15	80205	Bolt - Clevis	130909B81	70898	Bolt, Magnetic Inspected	S	
AN23-9	80205	Bolt - Clevis	130909B80	70898	Bolt, Magnetic Inspected	S	

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN24-12	80205	Bolt - Clevis	130909B294	70898	Bolt, Magnetic Inspected	S	
AN24-14	80205	Bolt - Clevis	130909B82	70898	Bolt, Magnetic Inspected	S	
AN24-15	80205	Bolt - Clevis	130909B83	70898	Bolt, Magnetic Inspected	S	
AN24-16	80205	Bolt - Clevis	130909B84	70898	Bolt, Magnetic Inspected	S	
AN24-25	80205	Bolt - Clevis	130909B295	70898	Bolt, Magnetic Inspected	S	
AN24-28	80205	Bolt - Clevis	130909B129	70898	Bolt, Magnetic Inspected	S	
AN24-34	80205	Bolt - Clevis	130909B116	70898	Bolt, Magnetic Inspected	S	
AN25-22	80205	Bolt - Clevis	130909B85	70898	Bolt, Magnetic Inspected	S	
AN25-24A	80205	Bolt - Clevis	130909B141	70898	Bolt, Magnetic Inspected	S	
AN25-34	80205	Bolt - Clevis	130909B86	70898	Bolt, Magnetic Inspected	S	
AN25-48	80205	Bolt - Clevis	130909B87	70898	Bolt, Magnetic Inspected	S	
AN26-23	80205	Bolt - Clevis	130909B88	70898	Bolt, Magnetic Inspected	S	
AN26-29	80205	Bolt - Clevis	130909B89	70898	Bolt, Magnetic Inspected	S	
AN26-31	80205	Bolt - Clevis	130909B90	70898	Bolt, Magnetic Inspected	S	
AN26-32	80205	Bolt - Clevis	130909B287	70898	Bolt, Magnetic Inspected	S	
AN26-34	80205	Bolt - Clevis	130909B134	70898	Bolt, Magnetic Inspected	S	
AN3-10	80205	Bolt - Machine, Aircraft	130909B172	70898	Bolt, Magnetic Inspected	S	
AN3-10A	80205	Bolt - Machine, Aircraft	130909B20	70898	Bolt, Magnetic Inspected	S	
AN3-11	80205	Bolt - Machine, Aircraft	130909B209	70898	Bolt, Magnetic Inspected	S	
AN3-11A	80205	Bolt - Machine, Aircraft	130909B21	70898	Bolt, Magnetic Inspected	S	
AN3-12	80205	Bolt - Machine, Aircraft	130909B22	70898	Bolt, Magnetic Inspected	S	
AN3-12A	80205	Bolt - Machine, Aircraft	130909B23	70898	Bolt, Magnetic Inspected	S	
AN3-13A	80205	Bolt - Machine, Aircraft	130909B24	70898	Bolt, Magnetic Inspected	S	
AN3-16A	80205	Bolt - Machine, Aircraft	130909B25	70898	Bolt, Magnetic Inspected	S	
AN3-20A	80205	Bolt - Machine, Aircraft	130909B26	70898	Bolt, Magnetic Inspected	S	
AN3-24A	80205	Bolt - Machine, Aircraft	130909B27	70898	Bolt, Magnetic Inspected	S	
AN3-26A	80205	Bolt - Machine, Aircraft	130909B28	70898	Bolt, Magnetic Inspected	S	
AN3-3	80205	Bolt - Machine, Aircraft	130909B11	70898	Bolt, Magnetic Inspected	S	
AN3-31A	80205	Bolt - Machine, Aircraft	130909B29	70898	Bolt, Magnetic Inspected	S	
AN3-3A	80205	Bolt - Machine, Aircraft	130909B12	70898	Bolt, Magnetic Inspected	S	
AN3-4	80205	Bolt - Machine, Aircraft	130909B13	70898	Bolt, Magnetic Inspected	S	
AN3-4A	80205	Bolt - Machine, Aircraft	130909B14	70898	Bolt, Magnetic Inspected	S	
AN3-6	80205	Bolt - Machine, Aircraft	130909B16	70898	Bolt, Magnetic Inspected	S	
AN3-6A	80205	Bolt - Machine, Aircraft	130909B17	70898	Bolt, Magnetic Inspected	S	
AN3-7	80205	Bolt - Machine, Aircraft	130909B18	70898	Bolt, Magnetic Inspected	S	
AN310-10	80205	Nut, Plain, Castellated, Airframe	130909N12	70898	Nut, Magnetic Inspected	S	
AN310-12	80205	Nut, Plain, Castellated, Airframe	130909N37	70898	Nut, Magnetic Inspected	S	

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN310-3	80205	Nut, Plain, Castellated, Airframe	130909N6	70898	Nut, Magnetic Inspected	S	
AN310-4	80205	Nut, Plain, Castellated, Airframe	130909N7	70898	Nut, Magnetic Inspected	S	
AN310-5	80205	Nut, Plain, Castellated, Airframe	130909N8	70898	Nut, Magnetic Inspected	S	
AN310-6	80205	Nut, Plain, Castellated, Airframe	130909N9	70898	Nut, Magnetic Inspected	S	
AN310-7	80205	Nut, Plain, Castellated, Airframe	130909N5	70898	Nut, Magnetic Inspected	S	
AN310-8	80205	Nut, Plain, Castellated, Airframe	130909N10	70898	Nut, Magnetic Inspected	S	
AN310-9	80205	Nut, Plain, Castellated, Airframe	130909N11	70898	Nut, Magnetic Inspected	S	
AN316-4L	80205	Nut, Jam, Hexagon	130909N13	70898	Nut, Magnetic Inspected	S	
AN316-5R	80205	Nut, Jam, Hexagon	130909N14	70898	Nut, Magnetic Inspected	S	
AN320-10	80205	Nut, Plain, Castellated, Shear	130909N20	70898	Nut, Magnetic Inspected	S	
AN320-14	80205	Nut, Plain, Castellated, Shear	130909N46	70898	Nut, Magnetic Inspected	S	
AN320-3	80205	Nut, Plain, Castellated, Shear	130909N15	70898	Nut, Magnetic Inspected	S	
AN320-4	80205	Nut, Plain, Castellated, Shear	130909N16	70898	Nut, Magnetic Inspected	S	
AN320-5	80205	Nut, Plain, Castellated, Shear	130909N17	70898	Nut, Magnetic Inspected	S	
AN320-6	80205	Nut, Plain, Castellated, Shear	130909N18	70898	Nut, Magnetic Inspected	S	
AN320-7	80205	Nut, Plain, Castellated, Shear	130909N19	70898	Nut, Magnetic Inspected	S	
AN320-8	80205	Nut, Plain, Castellated, Shear	130909N2	70898	Nut, Magnetic Inspected	S	
AN320-9	80205	Nut, Plain, Castellated, Shear	130909N40	70898	Nut, Magnetic Inspected	S	
AN3H-3A	80205	Bolt - Machine, Aircraft	130909B30	70898	Bolt, Magnetic Inspected	S	
AN3H-6A	80205	Bolt - Machine, Aircraft	130909B31	70898	Bolt, Magnetic Inspected	S	
AN4-10	80205	Bolt - Machine, Aircraft	130909B37	70898	Bolt, Magnetic Inspected	S	
AN4-10A	80205	Bolt - Machine, Aircraft	130909B38	70898	Bolt, Magnetic Inspected	S	
AN4-11	80205	Bolt - Machine, Aircraft	130909B39	70898	Bolt, Magnetic Inspected	S	
AN4-11A	80205	Bolt - Machine, Aircraft	130909B40	70898	Bolt, Magnetic Inspected	S	

Parts Substitution List

Substitution Codes (Sub. Code):

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN4-12	80205	Bolt - Machine, Aircraft	130909B170	70898	Bolt, Magnetic Inspected	S	
AN4-12A	80205	Bolt - Machine, Aircraft	130909B41	70898	Bolt, Magnetic Inspected	S	
AN4-13	80205	Bolt - Machine, Aircraft	130909B42	70898	Bolt, Magnetic Inspected	S	
AN4-13A	80205	Bolt - Machine, Aircraft	130909B43	70898	Bolt, Magnetic Inspected	S	
AN4-14	80205	Bolt - Machine, Aircraft	130909B44	70898	Bolt, Magnetic Inspected	S	
AN4-14A	80205	Bolt - Machine, Aircraft	130909B45	70898	Bolt, Magnetic Inspected	S	
AN4-15A	80205	Bolt - Machine, Aircraft	130909B46	70898	Bolt, Magnetic Inspected	S	
AN4-17	80205	Bolt - Machine, Aircraft	130909B124	70898	Bolt, Magnetic Inspected	S	
AN4-21	80205	Bolt - Machine, Aircraft	130909B47	70898	Bolt, Magnetic Inspected	S	
AN4-22	80205	Bolt - Machine, Aircraft	130909B48	70898	Bolt, Magnetic Inspected	S	
AN4-27A	80205	Bolt - Machine, Aircraft	130909B49	70898	Bolt, Magnetic Inspected	S	
AN4-30	80205	Bolt - Machine, Aircraft	130909B50	70898	Bolt, Magnetic Inspected	S	
AN4-32A	80205	Bolt - Machine, Aircraft	130909B51	70898	Bolt, Magnetic Inspected	S	
AN4-34	80205	Bolt - Machine, Aircraft	130909B52	70898	Bolt, Magnetic Inspected	S	
AN4-35A	80205	Bolt - Machine, Aircraft	130909B53	70898	Bolt, Magnetic Inspected	S	
AN4-36A	80205	Bolt - Machine, Aircraft	130909B54	70898	Bolt, Magnetic Inspected	S	
AN4-37A	80205	Bolt - Machine, Aircraft	130909B55	70898	Bolt, Magnetic Inspected	S	
AN4-3A	80205	Bolt - Machine, Aircraft	130909B32	70898	Bolt, Magnetic Inspected	S	
AN4-4A	80205	Bolt - Machine, Aircraft	130909B33	70898	Bolt, Magnetic Inspected	S	
AN4-54A	80205	Bolt - Machine, Aircraft	130909B56	70898	Bolt, Magnetic Inspected	S	
AN4-5A	80205	Bolt - Machine, Aircraft	130909B34	70898	Bolt, Magnetic Inspected	S	
AN4-6A	80205	Bolt - Machine, Aircraft	130909B35	70898	Bolt, Magnetic Inspected	S	
AN5-10	80205	Bolt - Machine, Aircraft	130909B57	70898	Bolt, Magnetic Inspected	S	
AN5-10A	80205	Bolt - Machine, Aircraft	130909B58	70898	Bolt, Magnetic Inspected	S	
AN5-11A	80205	Bolt - Machine, Aircraft	130909B59	70898	Bolt, Magnetic Inspected	S	
AN5-12	80205	Bolt - Machine, Aircraft	130909B60	70898	Bolt, Magnetic Inspected	S	
AN5-12A	80205	Bolt - Machine, Aircraft	130909B61	70898	Bolt, Magnetic Inspected	S	
AN5-15A	80205	Bolt - Machine, Aircraft	130909B62	70898	Bolt, Magnetic Inspected	S	
AN5-22	80205	Bolt - Machine, Aircraft	130909B63	70898	Bolt, Magnetic Inspected	S	
AN5-25A	80205	Bolt - Machine, Aircraft	130909B64	70898	Bolt, Magnetic Inspected	S	
AN5-26A	80205	Bolt - Machine, Aircraft	130909B131	70898	Bolt, Magnetic Inspected	S	
AN5-27A	80205	Bolt - Machine, Aircraft	130909B148	70898	Bolt, Magnetic Inspected	S	
AN5-30A	80205	Bolt - Machine, Aircraft	130909B149	70898	Bolt, Magnetic Inspected	S	
AN5-35	80205	Bolt - Machine, Aircraft	130909B65	70898	Bolt, Magnetic Inspected	S	
AN502-10-10	88044	Screw - Machine, Drilled Fillister Head, Fine Thread	130909S3	70898	Screw, Magnetic Inspected	S	

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507-1024R14	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1900-24 NC-2A THD, 0.875 Length	MS24693-S75	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-24 UNC-2A THD, 0.875 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-1024R32	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1900-24 NC-2A THD, 2.000 Length	MS24693-S84	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-24 UNC-2A THD, 2.000 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-1024R48	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1900-24 NC-2A THD, 3.000 Length	MS24693-S88	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-24 UNC-2A THD, 3.000 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-1024R6	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1900-24 NC-2A THD, 0.375 Length	MS24693-S70	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-24 UNC-2A THD, 0.375 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-1024R7	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1900-24 NC-2A THD, 0.438 Length	MS24693-S71	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-24 UNC-2A THD, 0.437 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507-1032-10	88044	Screw - Machine, 100 Deg Flat Countersunk Slotted Head, Carbon STL, Cadmium Plated, 0.1900-32 NF-2A THD, 0.625 Length	MS24693-S273	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 UNF-2A THD, 0.625 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-1032-12	88044	Screw - Machine, 100 Deg Flat Countersunk Slotted Head, Carbon STL, Cadmium Plated, 0.1900-32 NF-2A THD, 0.750 Length	MS24693-S274	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 UNF-2A THD, 0.750 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-1032-14	88044	Screw - Machine, 100 Deg Flat Countersunk Slotted Head, Carbon STL, Cadmium Plated, 0.1900-32 NF-2A THD, 0.875 Length	MS24693-S275	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 UNF-2A THD, 0.875 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-1032-6	88044	Screw - Machine, 100 Deg Flat Countersunk Slotted Head, Carbon STL, Cadmium Plated, 0.1900-32 NF-2A THD, 0.375 Length	MS24693-S270	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 UNF-2A THD, 0.375 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-1032-8	88044	Screw - Machine, 100 Deg Flat Countersunk Slotted Head, Carbon STL, Cadmium Plated, 0.1900-32 NF-2A THD, 0.500 Length	MS24693-S272	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 UNF-2A THD, 0.500 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507-1032R10	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 NF-2A THD, 0.625 Length	MS24693-S273	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 UNF-2A THD, 0.625 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-1032R12	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 NF-2A THD, 0.750 Length	MS24693-S274	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 UNF-2A THD, 0.750 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-1032R14	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 NF-2A THD, 0.875 Length	MS24693-S275	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 UNF-2A THD, 0.875 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-1032R15	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 NF-2A THD, 0.938 Length	MS24693-S276	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 UNF-2A THD, 1.000 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-1032R16	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 NF-2A THD, 1.000 Length	MS24693-S276	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 UNF-2A THD, 1.000 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507-1032R18	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 NF-2A THD, 1.125 Length	MS24693-S277	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 UNF-2A THD, 1.125 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-1032R20	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 NF-2A THD, 1.250 Length	MS24693-S278	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 UNF-2A THD, 1.250 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-1032R26	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 NF-2A THD, 1.625 Length	MS24693-S281	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 UNF-2A THD, 1.625 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-1032R27	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 NF-2A THD, 1.688 Length	MS24693-S282	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 UNF-2A THD, 1.750 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-1032R32	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 NF-2A THD, 2.000 Length	MS24693-S284	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 UNF-2A THD, 2.000 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

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A=Alternate (unlimited interchange of Current and Substitute Item is approved)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507-1032R36	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 NF-2A THD, 2.250 Length	MS24693-S285	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 UNF-2A THD, 2.250 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-1032R4	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 NF-2A THD, 0.250 Length	MS24693-S268	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 UNF-2A THD, 0.250 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-1032R40	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 NF-2A THD, 2.500 Length	MS24693-S286	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 UNF-2A THD, 2.500 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-1032R48	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 NF-2A THD, 3.000 Length	MS24693-S288	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 UNF-2A THD, 3.000 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-1032R5	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 NF-2A THD, 0.312 Length	MS24693-S269	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 UNF-2A THD, 0.312 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507-1032R6	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 NF-2A THD, 0.375 Length	MS24693-S270	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 UNF-2A THD, 0.375 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-1032R7	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 NF-2A THD, 0.438 Length	MS24693-S271	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 UNF-2A THD, 0.437 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-1032R8	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 NF-2A THD, 0.500 Length	MS24693-S272	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 UNF-2A THD, 0.500 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-1032R9	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 NF-2A THD, 0.562 Length	MS24693-S273	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1900-32 UNF-2A THD, 0.625 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-428R10	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.2500-28 NF-2A THD, 0.625 Length	MS24693-S295	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.2500-28 UNF-2A THD, 0.625 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507-428R12	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.2500-28 NF-2A THD, 0.750 Length	MS24693-S296	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.2500-28 UNF-2A THD, 0.750 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-428R18	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.2500-28 NF-2A THD, 1.125 Length	MS24693-S299	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.2500-28 UNF-2A THD, 1.125 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-428R26	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.2500-28 NF-2A THD, 1.625 Length	MS24693-S303	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.2500-28 UNF-2A THD, 1.625 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-428R7	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.2500-28 NF-2A THD, 0.438 Length	MS24693-S293	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.2500-28 UNF-2A THD, 0.437 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-440-20	88044	Screw - Machine, 100 Deg Flat Countersunk Slotted Head, Carbon STL, Cadmium Plated, 0.1120-40 NC-2A THD, 1.250 Length	MS24693-S12	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1120-40 UNC-2A THD, 1.250 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507-440-3	88044	Screw - Machine, 100 Deg Flat Countersunk Slotted Head, Carbon STL, Cadmium Plated, 0.1120-40 NC-2A THD, 0.188 Length	MS24693-S1	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1120-40 UNC-2A THD, 0.187 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-440-4	88044	Screw - Machine, 100 Deg Flat Countersunk Slotted Head, Carbon STL, Cadmium Plated, 0.1120-40 NC-2A THD, 0.250 Length	MS24693-S2	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1120-40 UNC-2A THD, 0.250 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-440R10	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1120-40 NC-2A THD, 0.625 Length	MS24693-S7	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1120-40 UNC-2A THD, 0.625 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-440R12	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1120-40 NC-2A THD, 0.750 Length	MS24693-S8	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1120-40 UNC-2A THD, 0.750 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-440R16	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1120-40 NC-2A THD, 1.000 Length	MS24693-S10	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1120-40 UNC-2A THD, 1.000 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

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Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507-440R3	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1120-40 NC-2A THD, 0.188 Length	MS24693-S1	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1120-40 UNC-2A THD, 0.187 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-440R4	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1120-40 NC-2A THD, 0.250 Length	MS24693-S2	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1120-40 UNC-2A THD, 0.250 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-440R5	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1120-40 NC-2A THD, 0.312 Length	MS24693-S3	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1120-40 UNC-2A THD, 0.312 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-440R6	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1120-40 NC-2A THD, 0.375 Length	MS24693-S4	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1120-40 UNC-2A THD, 0.375 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-440R7	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1120-40 NC-2A THD, 0.438 Length	MS24693-S5	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1120-40 UNC-2A THD, 0.437 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

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Substitute Item Information

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AN507-440R8	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1120-40 NC-2A THD, 0.500 Length	MS24693-S6	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1120-40 UNC-2A THD, 0.500 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-632-10	88044	Screw - Machine, 100 Deg Flat Countersunk Slotted Head, Carbon STL, Cadmium Plated, 0.1380-32 NC-2A THD, 0.625 Length	MS24693-S29	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plate, 0.1380-32 UNC-2A THD, 0.625 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-632-18	88044	Screw - Machine, 100 Deg Flat Countersunk Slotted Head, Carbon STL, Cadmium Plated, 0.1380-32 NC-2A THD, 1.125 Length	MS24693-S33	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plate, 0.1380-32 UNC-2A THD, 1.125 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-632-20	88044	Screw - Machine, 100 Deg Flat Countersunk Slotted Head, Carbon STL, Cadmium Plated, 0.1380-32 NC-2A THD, 1.250 Length	MS24693-S34	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plate, 0.1380-32 UNC-2A THD, 1.250 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-632-28	88044	Screw - Machine, 100 Deg Flat Countersunk Slotted Head, Carbon STL, Cadmium Plated, 0.1380-32 NC-2A THD, 1.750 Length	MS24693-S38	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plate, 0.1380-32 UNC-2A THD, 1.750 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

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Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507-632-6	88044	Screw - Machine, 100 Deg Flat Countersunk Slotted Head, Carbon STL, Cadmium Plated, 0.1380-32 NC-2A THD, 0.375 Length	MS24693-S26	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plate, 0.1380-32 UNC-2A THD, 0.375 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-632-8	88044	Screw - Machine, 100 Deg Flat Countersunk Slotted Head, Carbon STL, Cadmium Plated, 0.1380-32 NC-2A THD, 0.500 Length	MS24693-S28	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plate, 0.1380-32 UNC-2A THD, 0.500 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-632R10	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 NC-2A THD, 0.625 Length	MS24693-S29	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 UNC-2A THD, 0.625 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-632R12	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 NC-2A THD, 0.750 Length	MS24693-S30	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 UNC-2A THD, 0.750 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-632R16	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 NC-2A THD, 1.000 Length	MS24693-S32	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 UNC-2A THD, 1.000 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507-632R18	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 NC-2A THD, 1.125 Length	MS24693-S33	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 UNC-2A THD, 1.125 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-632R20	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 NC-2A THD, 1.250 Length	MS24693-S34	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 UNC-2A THD, 1.250 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-632R22	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 NC-2A THD, 1.375 Length	MS24693-S36	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 UNC-2A THD, 1.500 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-632R24	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 NC-2A THD, 1.500 Length	MS24693-S36	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 UNC-2A THD, 1.500 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-632R3	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 NC-2A THD, 0.188 Length	MS24693-S23	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 UNC-2A THD, 0.187 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507-632R32	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 NC-2A THD, 2.000 Length	MS24693-S40	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 UNC-2A THD, 2.000 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-632R4	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 NC-2A THD, 0.250 Length	MS24693-S24	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 UNC-2A THD, 0.250 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-632R5	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 NC-2A THD, 0.312 Length	MS24693-S25	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 UNC-2A THD, 0.312 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-632R6	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 NC-2A THD, 0.375 Length	MS24693-S26	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 UNC-2A THD, 0.375 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-632R7	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 NC-2A THD, 0.438 Length	MS24693-S27	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 UNC-2A THD, 0.437 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507-632R8	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 NC-2A THD, 0.500 Length	MS24693-S28	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 UNC-2A THD, 0.500 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-632R9	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 NC-2A THD, 0.562 Length	MS24693-S29	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1380-32 UNC-2A THD, 0.625 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-640R18	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1380-40 NF-2A THD, 1.125 Length	MS24693-S233	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1380-40 UNF-2A THD, 1.125 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-640R4	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1380-40 NF-2A THD, 0.250 Length	MS24693-S224	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1380-40 UNF-2A THD, 0.250 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-640R5	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1380-40 NF-2A THD, 0.312 Length	MS24693-S225	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1380-40 UNF-2A THD, 0.312 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507-640R6	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1380-40 NF-2A THD, 0.375 Length	MS24693-S226	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1380-40 UNF-2A THD, 0.375 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-832-10	88044	Screw - Machine, 100 Deg Flat Countersunk Slotted Head, Carbon STL, Cadmium Plated, 0.1640-32 NC-2A THD, 0.625 Length	MS24693-S51	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 UNC-2A THD, 0.625 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-832-18	88044	Screw - Machine, 100 Deg Flat Countersunk Slotted Head, Carbon STL, Cadmium Plated, 0.1640-32 NC-2A THD, 1.125 Length	MS24693-S55	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 UNC-2A THD, 1.125 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-832-7	88044	Screw - Machine, 100 Deg Flat Countersunk Slotted Head, Carbon STL, Cadmium Plated, 0.1640-32 NC-2A THD, 0.438 Length	MS24693-S49	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 UNC-2A THD, 0.437 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-832-8	88044	Screw - Machine, 100 Deg Flat Countersunk Slotted Head, Carbon STL, Cadmium Plated, 0.1640-32 NC-2A THD, 0.500 Length	MS24693-S50	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 UNC-2A THD, 0.500 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507-832R10	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 NC-2A THD, 0.625 Length	MS24693-S51	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 UNC-2A THD, 0.625 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-832R12	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 NC-2A THD, 0.750 Length	MS24693-S52	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 UNC-2A THD, 0.750 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-832R14	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 NC-2A THD, 0.875 Length	MS24693-S53	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 UNC-2A THD, 0.875 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-832R16	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 NC-2A THD, 1.000 Length	MS24693-S54	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 UNC-2A THD, 1.000 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-832R18	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 NC-2A THD, 1.125 Length	MS24693-S55	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 UNC-2A THD, 1.125 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507-832R20	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 NC-2A THD, 1.250 Length	MS24693-S56	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 UNC-2A THD, 1.250 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-832R22	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 NC-2A THD, 1.375 Length	MS24693-S58	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 UNC-2A THD, 1.500 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-832R24	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 NC-2A THD, 1.500 Length	MS24693-S58	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 UNC-2A THD, 1.500 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-832R28	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 NC-2A THD, 1.750 Length	MS24693-S60	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 UNC-2A THD, 1.750 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-832R36	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 NC-2A THD, 2.250 Length	MS24693-S64	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 UNC-2A THD, 2.500 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507-832R4	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 NC-2A THD, 0.250 Length	MS24693-S46	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 UNC-2A THD, 0.250 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-832R40	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 NC-2A THD, 2.500 Length	MS24693-S64	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 UNC-2A THD, 2.500 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-832R44	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 NC-2A THD, 2.750 Length	MS24693-S66	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 UNC-2A THD, 3.000 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-832R5	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 NC-2A THD, 0.312 Length	MS24693-S47	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 UNC-2A THD, 0.312 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-832R6	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 NC-2A THD, 0.375 Length	MS24693-S48	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 UNC-2A THD, 0.375 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507-832R7	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 NC-2A THD, 0.438 Length	MS24693-S49	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 UNC-2A THD, 0.437 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-832R8	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 NC-2A THD, 0.500 Length	MS24693-S50	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 UNC-2A THD, 0.500 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507-832R9	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 NC-2A THD, 0.562 Length	MS24693-S51	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Carbon STL, Cadmium Plated, 0.1640-32 UNC-2A THD, 0.625 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507B1024R7	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1900-24 NC-2A THD, 0.438 Length	MS24693-BB71	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1900-24 UNC-2A THD, 0.437 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507B1032R10	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1900-32 NF-2A THD, 0.625 Length	MS24693-BB273	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1900-32 UNF-2A THD, 0.625 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507B1032R12	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1900-32 NF-2A THD, 0.750 Length	MS24693-BB274	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1900-32 UNF-2A THD, 0.750 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507B1032R16	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1900-32 NF-2A THD, 1.000 Length	MS24693-BB276	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1900-32 UNF-2A THD, 1.000 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507B1032R18	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1900-32 NF-2A THD, 1.125 Length	MS24693-BB277	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1900-32 UNF-2A THD, 1.125 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507B1032R20	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1900-32 NF-2A THD, 1.250 Length	MS24693-BB278	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1900-32 UNF-2A THD, 1.250 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507B1032R6	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1900-32 NF-2A THD, 0.375 Length	MS24693-BB270	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1900-32 UNF-2A THD, 0.375 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507B1032R8	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1900-32 NF-2A THD, 0.500 Length	MS24693-BB272	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1900-32 UNF-2A THD, 0.500 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507B428R32	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.2500-28 NF-2A THD, 2.000 Length	MS24693-BB306	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.2500-28 UNC-2A THD, 2.000 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507B440R6	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1120-40 NC-2A THD, 0.375 Length	MS24693-BB4	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1120-40 UNC-2A THD, 0.375 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507B440R7	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1120-40 NC-2A THD, 0.438 Length	MS24693-BB5	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1120-40 UNC-2A THD, 0.437 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507B440R8	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1120-40 NC-2A THD, 0.500 Length	MS24693-BB6	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1120-40 UNC-2A THD, 0.500 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507B632-6	88044	Screw - Machine, 100 Deg Flat Countersunk Slotted Head, Brass, Black Oxide, 0.1380-32 NC-2A THD, 0.375 Length	MS24693-BB26	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1380-32 UNC-2A THD, 0.375 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507B632R10	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1380-32 NC-2A THD, 0.625 Length	MS24693-BB29	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1380-32 UNC-2A THD, 0.625 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507B632R12	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1380-32 NC-2A THD, 0.750 Length	MS24693-BB30	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1380-32 UNC-2A THD, 0.750 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507B632R14	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1380-32 NC-2A THD, 0.875 Length	MS24693-BB31	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1380-32 UNC-2A THD, 0.875 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507B632R18	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1380-32 NC-2A THD, 1.125 Length	MS24693-BB33	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1380-32 UNC-2A THD, 1.125 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507B632R24	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1380-32 NC-2A THD, 1.500 Length	MS24693-BB36	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1380-32 UNC-2A THD, 1.500 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507B632R28	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1380-32 NC-2A THD, 1.750 Length	MS24693-BB38	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1380-32 UNC-2A THD, 1.750 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507B632R3	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1380-32 NC-2A THD, 0.188 Length	MS24693-BB23	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1380-32 UNC-2A THD, 0.187 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507B632R32	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1380-32 NC-2A THD, 2.000 Length	MS24693-BB40	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1380-32 UNC-2A THD, 2.000 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507B632R4	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1380-32 NC-2A THD, 0.250 Length	MS24693-BB24	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1380-32 UNC-2A THD, 0.250 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507B632R5	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1380-32 NC-2A THD, 0.312 Length	MS24693-BB25	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1380-32 UNC-2A THD, 0.312 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507B632R6	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1380-32 NC-2A THD, 0.375 Length	MS24693-BB26	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1380-32 UNC-2A THD, 0.375 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507B632R7	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1380-32 NC-2A THD, 0.438 Length	MS24693-BB27	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1380-32 UNC-2A THD, 0.437 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507B632R8	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1380-32 NC-2A THD, 0.500 Length	MS24693-BB28	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1380-32 UNC-2A THD, 0.500 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507B832R10	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1640-32 NC-2A THD, 0.625 Length	MS24693-BB51	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1640-32 UNC-2A THD, 0.625 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

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Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507B832R12	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1640-32 NC-2A THD, 0.750 Length	MS24693-BB52	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1640-32 UNC-2A THD, 0.750 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507B832R14	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1640-32 NC-2A THD, 0.875 Length	MS24693-BB53	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1640-32 UNC-2A THD, 0.875 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507B832R16	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1640-32 NC-2A THD, 1.000 Length	MS24693-BB54	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1640-32 UNC-2A THD, 1.000 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507B832R6	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1640-32 NC-2A THD, 0.375 Length	MS24693-BB48	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1640-32 UNC-2A THD, 0.375 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507B832R8	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Black Oxide, 0.1640-32 NC-2A THD, 0.500 Length	MS24693-BB50	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Black Chemical Finish, 0.1640-32 UNC-2A THD, 0.500 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

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Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507C1032-10	88044	Screw - Machine, 100 Deg Flat Countersunk Slotted Head, CRES, Passivated, 0.1900-32 NF-2A THD, 0.625 Length	MS24693-C273	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, CRES, Passivated, 0.1900-32 UNF-2A THD, 0.625 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507C1032-40	88044	Screw - Machine, 100 Deg Flat Countersunk Slotted Head, CRES, Passivated, 0.1900-32 NF-2A THD, 2.500 Length	MS24693-C286	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, CRES, Passivated, 0.1900-32 UNF-2A THD, 2.500 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507C1032R10	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, CRES, Passivated, 0.1900-32 NF-2A THD, 0.625 Length	MS24693-C273	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, CRES, Passivated, 0.1900-32 UNF-2A THD, 0.625 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507C1032R12	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, CRES, Passivated, 0.1900-32 NF-2A THD, 0.750 Length	MS24693-C274	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, CRES, Passivated, 0.1900-32 UNF-2A THD, 0.750 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507C1032R40	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, CRES, Passivated, 0.1900-32 NF-2A THD, 2.500 Length	MS24693-C286	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, CRES, Passivated, 0.1900-32 UNF-2A THD, 2.500 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

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Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507C1032R7	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, CRES, Passivated, 0.1900-32 NF-2A THD, 0.438 Length	MS24693-C271	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, CRES, Passivated, 0.1900-32 UNF-2A THD, 0.437 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507C1032R8	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, CRES, Passivated, 0.1900-32 NF-2A THD, 0.500 Length	MS24693-C272	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, CRES, Passivated, 0.1900-32 UNF-2A THD, 0.500 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507C440R5	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, CRES, Passivated, 0.1120-40 NC-2A THD, 0.312 Length	MS24693-C3	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, CRES, Passivated, 0.1120-40 UNC-2A THD, 0.312 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507C632R10	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, CRES, Passivated, 0.1380-32 NC-2A THD, 0.625 Length	MS24693-C29	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, CRES, Passivated, 0.1380-32 UNC-2A THD, 0.625 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507C632R12	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, CRES, Passivated, 0.1380-32 NC-2A THD, 0.750 Length	MS24693-C30	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, CRES, Passivated, 0.1380-32 UNC-2A THD, 0.750 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507C632R14	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, CRES, Passivated, 0.1380-32 NC-2A THD, 0.875 Length	MS24693-C31	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, CRES, Passivated, 0.1380-32 UNC-2A THD, 0.875 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507C632R5	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, CRES, Passivated, 0.1380-32 NC-2A THD, 0.312 Length	MS24693-C25	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, CRES, Passivated, 0.1380-32 UNC-2A THD, 0.312 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507C632R6	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, CRES, Passivated, 0.1380-32 NC-2A THD, 0.375 Length	MS24693-C26	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, CRES, Passivated, 0.1380-32 UNC-2A THD, 0.375 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507C632R7	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, CRES, Passivated, 0.1380-32 NC-2A THD, 0.438 Length	MS24693-C27	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, CRES, Passivated, 0.1380-32 UNC-2A THD, 0.437 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507C632R8	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, CRES, Passivated, 0.1380-32 NC-2A THD, 0.500 Length	MS24693-C28	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, CRES, Passivated, 0.1380-32 UNC-2A THD, 0.500 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507C640-4	88044	Screw - Machine, 100 Deg Flat Countersunk Slotted Head, CRES, Passivated, 0.1380-40 NF-2A THD, 0.250 Length	MS24693-C224	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, CRES, Passivated, 0.1380-40 UNF-2A THD, 0.250 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507C832R12	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, CRES, Passivated, 0.1640-32 NC-2A THD, 0.750 Length	MS24693-C52	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, CRES, Passivated, 0.1640-32 UNC-2A THD, 0.750 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507C832R8	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, CRES, Passivated, 0.1640-32 NC-2A THD, 0.500 Length	MS24693-C50	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, CRES, Passivated, 0.1640-32 UNC-2A THD, 0.500 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507DD1032R10	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Al Alloy, Anodized, 0.1900-32 NF-2A THD, 0.625 Length	MS24693-A273	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Al Alloy, Anodized, 0.1900-32 UNF-2A THD, 0.625 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507DD1032R12	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Al Alloy, Anodized, 0.1900-32 NF-2A THD, 0.750 Length	MS24693-A274	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Al Alloy, Anodized, 0.1900-32 UNF-2A THD, 0.750 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

Parts Substitution List

Substitution Codes (Sub. Code):

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507DD632-6	88044	Screw - Machine, 100 Deg Flat Countersunk Slotted Head, Al Alloy, Anodized, 0.1380-32 NC-2A THD, 0.375 Length	MS24693-A26	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Al Alloy, Anodized, 0.1380-32 UNC-2A THD, 0.375 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507DD632R7	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Al Alloy, Anodized, 0.1380-32 NC-2A THD, 0.438 Length	MS24693-A27	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Al Alloy, Anodized, 0.1380-32 UNC-2A THD, 0.438 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507PB440-8	88044	Screw - Machine, 100 Deg Flat Countersunk Slotted Head, Brass, Cadmium Plated, 0.1120-40 NC-2A THD, 0.500 Length	MS24693-CB6	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Cadmium Plated, 0.1120-40 UNC-2A THD, 0.500 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507PB832R6	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Cadmium Plated, 0.1640-32 NC-2A THD, 0.375 Length	MS24693-CB48	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Cadmium Plated, 0.1640-32 UNC-2A THD, 0.375 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN507UB632R7	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Uncoated, 0.1380-32 NC-2A THD, 0.438 Length	MS24693-B27	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Cadmium Plated, 0.1640-32 UNC-2A THD, 0.437 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.

Parts Substitution List

Substitution Codes (Sub. Code):

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN507UB632R8	88044	Screw - Machine, 100 Deg Flat Countersunk Recessed Head, Brass, Uncoated, 0.1380-32 NC-2A THD, 0.500 Length	MS24693-B28	80205	Screw - Machine, 100 Deg Flat Countersunk Cross Recessed Head, Brass, Cadmium Plated, 0.1640-32 UNC-2A THD, 0.500 Length	S	Substitute Item is Preferred (Reference Note) This substitution is applicable to Model T-34C, 3000 series and 400T series aircraft per the controlling General Assembly document when the Government or Industry Standard or Specification that has been canceled, superseded or made inactive defines the substitution within that particular document.
AN6-12A	80205	Bolt - Machine, Aircraft	130909B66	70898	Bolt, Magnetic Inspected	S	
AN6-13	80205	Bolt - Machine, Aircraft	130909B67	70898	Bolt, Magnetic Inspected	S	
AN6-16	80205	Bolt - Machine, Aircraft	130909B68	70898	Bolt, Magnetic Inspected	S	
AN6-17	80205	Bolt - Machine, Aircraft	130909B111	70898	Bolt, Magnetic Inspected	S	
AN6-17A	80205	Bolt - Machine, Aircraft	130909B69	70898	Bolt, Magnetic Inspected	S	
AN6-20A	80205	Bolt - Machine, Aircraft	130909B70	70898	Bolt, Magnetic Inspected	S	
AN6-21	80205	Bolt - Machine, Aircraft	130909B71	70898	Bolt, Magnetic Inspected	S	
AN6-21A	80205	Bolt - Machine, Aircraft	130909B139	70898	Bolt, Magnetic Inspected	S	
AN6-22	80205	Bolt - Machine, Aircraft	130909B132	70898	Bolt, Magnetic Inspected	S	
AN6-22A	80205	Bolt - Machine, Aircraft	130909B117	70898	Bolt, Magnetic Inspected	S	
AN6-23	80205	Bolt - Machine, Aircraft	130909B112	70898	Bolt, Magnetic Inspected	S	
AN6-23A	80205	Bolt - Machine, Aircraft	130909B72	70898	Bolt, Magnetic Inspected	S	
AN6-24A	80205	Bolt - Machine, Aircraft	130909B126	70898	Bolt, Magnetic Inspected	S	
AN6-25A	80205	Bolt - Machine, Aircraft	130909B135	70898	Bolt, Magnetic Inspected	S	
AN6-25A	80205	Bolt - Machine, Aircraft	130909B73	70898	Bolt, Magnetic Inspected	S	
AN6-26	80205	Bolt - Machine, Aircraft	130909B173	70898	Bolt, Magnetic Inspected	S	
AN6-26A	80205	Bolt - Machine, Aircraft	130909B127	70898	Bolt, Magnetic Inspected	S	
AN6-27A	80205	Bolt - Machine, Aircraft	130909B74	70898	Bolt, Magnetic Inspected	S	
AN6-30A	80205	Bolt - Machine, Aircraft	130909B75	70898	Bolt, Magnetic Inspected	S	
AN6-31A	80205	Bolt - Machine, Aircraft	130909B293	70898	Bolt, Magnetic Inspected	S	
AN6-33A	80205	Bolt - Machine, Aircraft	130909B109	70898	Bolt, Magnetic Inspected	S	
AN6-34A	80205	Bolt - Machine, Aircraft	130909B152	70898	Bolt, Magnetic Inspected	S	
AN6-36A	80205	Bolt - Machine, Aircraft	130909B107	70898	Bolt, Magnetic Inspected	S	
AN6-46	80205	Bolt - Machine, Aircraft	130909B188	70898	Bolt, Magnetic Inspected	S	
AN6-66	80205	Bolt - Machine, Aircraft	130909B133	70898	Bolt, Magnetic Inspected	S	
AN6-70	80205	Bolt - Machine, Aircraft	130909B154	70898	Bolt, Magnetic Inspected	S	
AN7-23A	80205	Bolt - Machine, Aircraft	130909B169	70898	Bolt, Magnetic Inspected	S	
AN7-31	80205	Bolt - Machine, Aircraft	130909B76	70898	Bolt, Magnetic Inspected	S	
AN7-31A	80205	Bolt - Machine, Aircraft	130909B5	70898	Bolt, Magnetic Inspected	S	
AN7-32A	80205	Bolt - Machine, Aircraft	130909B3	70898	Bolt, Magnetic Inspected	S	
AN7-33A	80205	Bolt - Machine, Aircraft	130909B4	70898	Bolt, Magnetic Inspected	S	
AN7-34A	80205	Bolt - Machine, Aircraft	130909B114	70898	Bolt, Magnetic Inspected	S	

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN7-35A	80205	Bolt - Machine, Aircraft	130909B118	70898	Bolt, Magnetic Inspected	S	
AN7-36A	80205	Bolt - Machine, Aircraft	130909B8	70898	Bolt, Magnetic Inspected	S	
AN7-37A	80205	Bolt - Machine, Aircraft	130909B77	70898	Bolt, Magnetic Inspected	S	
AN7-41A	80205	Bolt - Machine, Aircraft	130909B113	70898	Bolt, Magnetic Inspected	S	
AN7-42A	80205	Bolt - Machine, Aircraft	130909B108	70898	Bolt, Magnetic Inspected	S	
AN7-43	80205	Bolt - Machine, Aircraft	130909B10	70898	Bolt, Magnetic Inspected	S	
AN7H-33A	80205	Bolt - Machine, Aircraft	130909B121	70898	Bolt, Magnetic Inspected	S	
AN8-32A	80205	Bolt - Machine, Aircraft	130909B78	70898	Bolt, Magnetic Inspected	S	
AN8-45	80205	Bolt - Machine, Aircraft	130909B79	70898	Bolt, Magnetic Inspected	S	
AN815-(x)	88044	Union - Flared Tube, Steel	MS24392-(x)	96906	Nipple - Tube, Precision Type, Steel	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
AN815-(x)C	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392C(x)	96906	Nipple - Tube, Precision Type, Corrosion Resistant Steel	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
AN815-(x)C	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392J(x)	96906	Nipple - Tube, Precision Type, Corrosion Resistant Steel	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
AN815-(x)C	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392K(x)	96906	Nipple - Tube, Precision Type, Corrosion Resistant Steel	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
AN815-(x)D	88044	Union - Flared Tube, Aluminum Alloy	MS24392D(x)	96906	Nipple - Tube, Precision Type, Aluminum Alloy	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
AN815-(x)J	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392J(x)	96906	Nipple - Tube, Precision Type, Corrosion Resistant Steel	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
AN815-(x)K	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392K(x)	96906	Nipple - Tube, Precision Type, Corrosion Resistant Steel	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN815-(x)S	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392S(x)	96906	Nipple - Tube, Precision Type, Corrosion Resistant Steel	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
AN815-(x)T	88044	Union - Flared Tube, Titanium	MS24392T(x)	96906	Nipple - Tube, Precision Type, Titanium	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
AN815-(x)W	88044	Union - Flared Tube, Aluminum Alloy	MS24392W(x)	96906	Nipple - Tube, Precision Type, Aluminum Alloy	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
AN815-10	88044	Union - Flared Tube, Steel	MS24392-10	96906	Nipple - Tube, Precision Type, Steel	S	
AN815-10D	88044	Union - Flared Tube, Aluminum Alloy	MS24392D10	96906	Nipple - Tube, Precision Type, Aluminum Alloy	S	
AN815-10J	88044	Union	MS24392J10	96906	Union - Flared Tube, Corrosion Resistant Steel	S	
AN815-10S	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392S10	96906	Nipple - Tube, Precision Type, Corrosion Resistant Steel	S	
AN815-10W	88044	Union - Flared Tube, Aluminum Alloy	MS24392W10	96906	Nipple - Tube, Precision Type, Aluminum Alloy	S	
AN815-12	88044	Union - Flared Tube, Steel	MS24392-12	96906	Nipple - Tube, Precision Type, Steel	S	
AN815-12C	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392C12	96906	Nipple - Tube, Precision Type, Corrosion Resistant Steel	S	
AN815-12C	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392J12	96906	Nipple - Tube, Precision Type, Corrosion Resistant Steel	S	
AN815-12C	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392K12	96906	Nipple - Tube, Precision Type, Corrosion Resistant Steel	S	
AN815-12D	88044	Union - Flared Tube, Aluminum Alloy	MS24392D12	96906	Nipple - Tube, Precision Type, Aluminum Alloy	S	
AN815-12J	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392J12	96906	Union - Flared Tube, Corrosion Resistant Steel	S	
AN815-12S	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392S12	96906	Nipple - Tube, Precision Type, Corrosion Resistant Steel	S	

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN815-12W	88044	Union - Flared Tube, Aluminum Alloy	MS24392W12	96906	Nipple - Tube, Precision Type, Aluminum Alloy	S	
AN815-16	88044	Union - Flared Tube, Steel	MS24392-16	96906	Nipple - Tube, Precision Type, Steel	S	
AN815-16D	88044	Union - Flared Tube, Aluminum Alloy	MS24392D16	96906	Nipple - Tube, Precision Type, Aluminum Alloy	S	
AN815-16J	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392J16	96906	Union - Flared Tube, Corrosion Resistant Steel	S	
AN815-16S	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392S16	96906	Nipple - Tube, Precision Type, Corrosion Resistant Steel	S	
AN815-16W	88044	Union - Flared Tube, Aluminum Alloy	MS24392W16	96906	Nipple - Tube, Precision Type, Aluminum Alloy	S	
AN815-2	88044	Union - Flared Tube, Steel	MS24392-2	96906	Nipple - Tube, Precision Type, Steel	S	
AN815-24D	88044	Union - Flared Tube, Aluminum Alloy	MS24392D24	96906	Nipple - Tube, Precision Type, Aluminum Alloy	S	
AN815-2C	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392J2	96906	Nipple - Tube, Precision Type, Corrosion Resistant Steel	S	
AN815-2C	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392K2	96906	Nipple - Tube, Precision Type, Corrosion Resistant Steel	S	
AN815-2D	88044	Union - Flared Tube, Aluminum Alloy	MS24392D2	96906	Nipple - Tube, Precision Type, Aluminum Alloy	S	
AN815-2J	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392J2	96906	Union - Flared Tube, Corrosion Resistant Steel	S	
AN815-3	88044	Union - Flared Tube, Steel	MS24392-3	96906	Nipple - Tube, Precision Type, Steel	S	
AN815-3D	88044	Union - Flared Tube, Aluminum Alloy	MS24392D3	96906	Nipple - Tube, Precision Type, Aluminum Alloy	S	
AN815-3J	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392J3	96906	Union - Flared Tube, Corrosion Resistant Steel	S	
AN815-4	88044	Union - Flared Tube, Steel	MS24392-4	96906	Nipple - Tube, Precision Type, Steel	S	
AN815-4C	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392J4	96906	Union - Flared Tube, Corrosion Resistant Steel	S	
AN815-4C	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392K4	96906	Nipple - Tube, Precision Type, Corrosion Resistant Steel	S	

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN815-4D	88044	Union - Flared Tube, Aluminum Alloy	MS24392D4	96906	Nipple - Tube, Precision Type, Aluminum Alloy	S	
AN815-4J	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392J4	96906	Union - Flared Tube, Corrosion Resistant Steel	S	
AN815-4K	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392K4	96906	Nipple - Tube, Precision Type, Corrosion Resistant Steel	S	
AN815-4S	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392S4	96906	Nipple - Tube, Precision Type, Corrosion Resistant Steel	S	
AN815-4T	88044	Union - Flared Tube, Titanium Alloy	MS24392T4	96906	Nipple - Tube, Precision Type, Titanium Alloy	S	
AN815-4W	88044	Union - Flared Tube, Aluminum Alloy	MS24392W4	96906	Nipple - Tube, Precision Type, Aluminum Alloy	S	
AN815-5	88044	Union - Flared Tube, Steel	MS24392-5	96906	Nipple - Tube, Precision Type, Steel	S	
AN815-5D	88044	Union - Flared Tube, Aluminum Alloy	MS24392D5	96906	Nipple - Tube, Precision Type, Aluminum Alloy	S	
AN815-5J	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392J5	96906	Union - Flared Tube, Corrosion Resistant Steel	S	
AN815-5S	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392S5	96906	Nipple - Tube, Precision Type, Corrosion Resistant Steel	S	
AN815-5W	88044	Union - Flared Tube, Aluminum Alloy	MS24392W5	96906	Nipple - Tube, Precision Type, Aluminum Alloy	S	
AN815-6	88044	Union - Flared Tube, Steel	MS24392-6	96906	Nipple - Tube, Precision Type, Steel	S	
AN815-6C	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392C6	96906	Nipple - Tube, Precision Type, Corrosion Resistant Steel	S	
AN815-6C	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392J6	96906	Nipple - Tube, Precision Type, Corrosion Resistant Steel	S	
AN815-6C	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392K6	96906	Nipple - Tube, Precision Type, Corrosion Resistant Steel	S	
AN815-6D	88044	Union - Flared Tube, Aluminum Alloy	MS24392D6	96906	Nipple - Tube, Precision Type, Aluminum Alloy	S	
AN815-6J	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392J6	96906	Union - Flared Tube, Corrosion Resistant Steel	S	
AN815-6S	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392S6	96906	Nipple - Tube, Precision Type, Corrosion Resistant Steel	S	

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
AN815-6W	88044	Union - Flared Tube, Aluminum Alloy	MS24392W6	96906	Nipple - Tube, Precision Type, Aluminum Alloy	S	
AN815-8	88044	Union - Flared Tube, Steel	MS24392-8	96906	Nipple - Tube, Precision Type, Steel	S	
AN815-8C	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392C8	96906	Nipple - Tube, Precision Type, Corrosion Resistant Steel	S	
AN815-8C	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392J8	96906	Nipple - Tube, Precision Type, Corrosion Resistant Steel	S	
AN815-8C	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392K8	96906	Nipple - Tube, Precision Type, Corrosion Resistant Steel	S	
AN815-8D	88044	Union - Flared Tube, Aluminum Alloy	MS24392D8	96906	Nipple - Tube, Precision Type, Aluminum Alloy	S	
AN815-8J	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392J8	96906	Union - Flared Tube, Corrosion Resistant Steel	S	
AN815-8K	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392K8	96906	Nipple - Tube, Precision Type, Corrosion Resistant Steel	S	
AN815-8S	88044	Union - Flared Tube, Corrosion Resistant Steel	MS24392S8	96906	Nipple - Tube, Precision Type, Corrosion Resistant Steel	S	
AN815-8W	88044	Union - Flared Tube, Aluminum Alloy	MS24392W8	96906	Nipple - Tube, Precision Type, Aluminum Alloy	S	
AN8H-7A	80205	Bolt - Machine, Aircraft	130909B115	70898	Bolt, Magnetic Inspected	S	
AS1117/E	U1653	Bearing	ZWP29SP1	F0222	Pulley - Cable, UK Series, 1.15" Diameter	A	
AS9530-14	81323	BOLT, MACHINE - HEXAGON HEAD, DRILLED 1 HOLE, CADMIUM PLATED, STEEL UNS G87400, 125 KSI MIN, .2500-28 UNJF-3A	130909B226	70898	Bolt, Magnetic Inspected	S	
DHN35-12	62554	Nut, Self Locking, Double Hex, High Tensile, 180,000 PSI, 250øF	130909N53	70898	Nut, Magnetic Inspected	S	
DHN35-14	62554	Nut, Self Locking, Double Hex, High Tensile, 180,000 PSI, 250øF	130909N54	70898	Nut, Magnetic Inspected	S	
EB-064	72962	Nut, Double Hexagon, Self-Locking Nylon, Flanged, 180 KSI, 250øF	130909N52	70898	Nut, Magnetic Inspected	S	
EWSB22-6-28	56878	Bolt, Shear, Protruding Type, 132,000 PSI Minimum Shear, 450øF	130909B219	70898	Bolt, Magnetic Inspected	S	

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
FN22-524	56878	Nut, Flexloc, Double Hexagon, Self Locking, Alloy Steel, 220 KSI Tensile Strength, 450øF	130909N57	70898	Nut, Magnetic Inspected	S	
HE-7002-3	89513	Valve Assembly - Parking Brake	060-01000	31720	Valve Assembly - Parking Brake	A	
HL1013AZ(x)-(y)	73197	Hi-Lok Pin - 100° Flush Tension Head, Titanium	132687VAZ-(x)-(y)	70898	Pin - 100° Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL1033AZ(x)-(y)	73197	Hi-Lok Pin - 100° Flush Tension Head, Titanium	132687VAZ-(x)B(y)	70898	Pin - 100° Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL10V-(x)-(y)	73197	Hi-Lok Pin - Protruding Shear Head	132517V-(x)-(y)	70898	Pin - Protruding Shear Head	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL10VAP(x)-(y)	73197	Hi-Lok Pin - Protruding Shear Head	132517VAP-(x)-(y)	70898	Pin - Protruding Shear Head	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL10VAZ(x)-(y)	73197	Hi-Lok Pin - Protruding Shear Head	132517VAP-(x)-(y)	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-10-10	73197	Hi-Lok Pin-Shear Head	132517VAP-10-10	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-10-11	73197	Hi-Lok Pin-Shear Head	132517VAP-10-11	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-10-12	73197	Hi-Lok Pin-Shear Head	132517VAP-10-12	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-10-13	73197	Hi-Lok Pin-Shear Head	132517VAP-10-13	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL10VAZ-10-18	73197	Hi-Lok Pin-Shear Head	132517VAP-10-18	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-10-5	73197	Hi-Lok Pin-Shear Head	132517VAP-10-5	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-10-7	73197	Hi-Lok Pin-Shear Head	132517VAP-10-7	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-10-8	73197	Hi-Lok Pin-Shear Head	132517VAP-10-8	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-10-9	73197	Hi-Lok Pin-Shear Head	132517VAP-10-9	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-12-10	73197	Hi-Lok Pin-Shear Head	132517VAP-12-10	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-12-11	73197	Hi-Lok Pin-Shear Head	132517VAP-12-11	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-12-12	73197	Hi-Lok Pin-Shear Head	132517VAP-12-12	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-12-6	73197	Hi-Lok Pin-Shear Head	132517VAP-12-6	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-12-8	73197	Hi-Lok Pin-Shear Head	132517VAP-12-8	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-12-9	73197	Hi-Lok Pin-Shear Head	132517VAP-12-9	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-14-10	73197	Hi-Lok Pin-Shear Head	132517VAP-14-10	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-16-6	73197	Hi-Lok Pin-Shear Head	132517VAP-16-6	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-5-10	73197	Hi-Lok Pin-Shear Head	132517VAP-5-10	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-5-11	73197	Hi-Lok Pin-Shear Head	132517VAP-5-11	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-5-12	73197	Hi-Lok Pin-Shear Head	132517VAP-5-12	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-5-13	73197	Hi-Lok Pin-Shear Head	132517VAP-5-13	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-5-14	73197	Hi-Lok Pin-Shear Head	132517VAP-5-14	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-5-15	73197	Hi-Lok Pin-Shear Head	132517VAP-5-15	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-5-17	73197	Hi-Lok Pin-Shear Head	132517VAP-5-17	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL10VAZ-5-19	73197	Hi-Lok Pin-Shear Head	132517VAP-5-19	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-5-2	73197	Hi-Lok Pin-Shear Head	132517VAP-5-2	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-5-20	73197	Hi-Lok Pin-Shear Head	132517VAP-5-20	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-5-21	73197	Hi-Lok Pin-Shear Head	132517VAP-5-21	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-5-22	73197	Hi-Lok Pin-Shear Head	132517VAP-5-22	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-5-28	73197	Hi-Lok Pin-Shear Head	132517VAP-5-28	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-5-29	73197	Hi-Lok Pin-Shear Head	132517VAP-5-29	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-5-3	73197	Hi-Lok Pin-Shear Head	132517VAP-5-3	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-5-31	73197	Hi-Lok Pin-Shear Head	132517VAP-5-31	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-5-4	73197	Hi-Lok Pin-Shear Head	132517VAP-5-4	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-5-5	73197	Hi-Lok Pin-Shear Head	132517VAP-5-5	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-5-6	73197	Hi-Lok Pin-Shear Head	132517VAP-5-6	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-5-7	73197	Hi-Lok Pin-Shear Head	132517VAP-5-7	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-5-8	73197	Hi-Lok Pin-Shear Head	132517VAP-5-8	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-5-9	73197	Hi-Lok Pin-Shear Head	132517VAP-5-9	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-6-10	73197	Hi-Lok Pin-Shear Head	132517VAP-6-10	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-6-11	73197	Hi-Lok Pin-Shear Head	132517VAP-6-11	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-6-12	73197	Hi-Lok Pin-Shear Head	132517VAP-6-12	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-6-13	73197	Hi-Lok Pin-Shear Head	132517VAP-6-13	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-6-15	73197	Hi-Lok Pin-Shear Head	132517VAP-6-15	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL10VAZ-6-18	73197	Hi-Lok Pin-Shear Head	132517VAP-6-18	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-6-2	73197	Hi-Lok Pin-Shear Head	132517VAP-6-2	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-6-23	73197	Hi-Lok Pin-Shear Head	132517VAP-6-23	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-6-24	73197	Hi-Lok Pin-Shear Head	132517VAP-6-24	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-6-25	73197	Hi-Lok Pin-Shear Head	132517VAP-6-25	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-6-26	73197	Hi-Lok Pin-Shear Head	132517VAP-6-26	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-6-27	73197	Hi-Lok Pin-Shear Head	132517VAP-6-27	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-6-28	73197	Hi-Lok Pin-Shear Head	132517VAP-6-28	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-6-29	73197	Hi-Lok Pin-Shear Head	132517VAP-6-29	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-6-3	73197	Hi-Lok Pin-Shear Head	132517VAP-6-3	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-6-30	73197	Hi-Lok Pin-Shear Head	132517VAP-6-30	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-6-4	73197	Hi-Lok Pin-Shear Head	132517VAP-6-4	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-6-5	73197	Hi-Lok Pin-Shear Head	132517VAP-6-5	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-6-6	73197	Hi-Lok Pin-Shear Head	132517VAP-6-6	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-6-7	73197	Hi-Lok Pin-Shear Head	132517VAP-6-7	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-6-8	73197	Hi-Lok Pin-Shear Head	132517VAP-6-8	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-6-9	73197	Hi-Lok Pin-Shear Head	132517VAP-6-9	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-8-10	73197	Hi-Lok Pin-Shear Head	132517VAP-8-10	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-8-11	73197	Hi-Lok Pin-Shear Head	132517VAP-8-11	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-8-12	73197	Hi-Lok Pin-Shear Head	132517VAP-8-12	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL10VAZ-8-13	73197	Hi-Lok Pin-Shear Head	132517VAP-8-13	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-8-14	73197	Hi-Lok Pin-Shear Head	132517VAP-8-14	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-8-15	73197	Hi-Lok Pin-Shear Head	132517VAP-8-15	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-8-16	73197	Hi-Lok Pin-Shear Head	132517VAP-8-16	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-8-2	73197	Hi-Lok Pin-Shear Head	132517VAP-8-2	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-8-3	73197	Hi-Lok Pin-Shear Head	132517VAP-8-3	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-8-4	73197	Hi-Lok Pin-Shear Head	132517VAP-8-4	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-8-5	73197	Hi-Lok Pin-Shear Head	132517VAP-8-5	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-8-6	73197	Hi-Lok Pin-Shear Head	132517VAP-8-6	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-8-7	73197	Hi-Lok Pin-Shear Head	132517VAP-8-7	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-8-8	73197	Hi-Lok Pin-Shear Head	132517VAP-8-8	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VAZ-8-9	73197	Hi-Lok Pin-Shear Head	132517VAP-8-9	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL10VBJ(x)-(y)	73197	Hi-Lok Pin - Protruding Shear Head	132517VBJ-(x)-(y)	70898	Pin - Protruding Shear Head	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL10VR(x)-(y)	73197	Hi-Lok Pin - Protruding Shear Head	132517VR-(x)-(y)	70898	Pin - Protruding Shear Head	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL10VTA(x)-(y)	73197	Hi-Lok Pin - Protruding Shear Head	132517VTA-(x)-(y)	70898	Pin - Protruding Shear Head	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL110V-(x)A(y)	73197	Hi-Lok Pin - Protruding Shear Head	132517V-(x)A(y)	70898	Pin - Protruding Shear Head	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL110VAP(x)A(y)	73197	Hi-Lok Pin - Protruding Shear Head	132517VAP-(x)A(y)	70898	Pin - Protruding Shear Head	A	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL110VAZ(x)A(y)	73197	Hi-Lok Pin - Protruding Shear Head	132517VAP-(x)A(y)	70898	Pin - Protruding Shear Head, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HL111V(x)-(y)	73197	Hi-LokPin - 100° Flush Shear Head, Titanium	132526V-(x)A(y)	70898	Pin - 100° Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL111VAP-(x)A(y)	73197	Hi-LokPin - 100° Flush Shear Head, Titanium	132526VAP-(x)A(y)	70898	Pin - 100° Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL111VAZ-(x)A(y)	73197	Hi-LokPin - 100° Flush Shear Head, Titanium	132526VAP-(x)A(y)	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

S=Supersession (one-way replacement of a Current item with a Substitute Item is approved, but the Current Item is not approved to replace the Substitute Item).

Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL112V-(x)A(y)	73197	Hi-Lok Pin - Protruding Tension Head, Titanium	132527V-(x)A(y)	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL112VAP-(x)A(y)	73197	Hi-Lok Pin - Protruding Tension Head, Titanium	132527VAP-(x)A(y)	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL112VAZ-(x)A(y)	73197	Hi-Lok Pin - Protruding Tension Head, Titanium	132527VAP-(x)A(y)	70898	Pin - Protruding Tension Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-10-16	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-10A16	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-10-21	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-10A21	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-10-6	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-10A6	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-12-15	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-12A15	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-12-17	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-12A17	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-12-18	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-12A18	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-12-20	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-12A20	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-12-21	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-12A21	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-12-22	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-12A22	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-12-23	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-12A23	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-12-24	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-12A24	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-12-8	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-12A8	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-16-17	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-16A17	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL112VAZ-16-18	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-16A18	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-16-21	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-16A21	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-16-27	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-16-27	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-16-28	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-16A28	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-18-11	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-18A11	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-18-12	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-18A12	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-18-13	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-18A13	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-18-15	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-18A15	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-6-10	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6A10	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-6-11	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6A11	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-6-12	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6A12	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-6-13	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6A13	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-6-14	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6A14	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-6-15	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6A15	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-6-16	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6A16	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-6-17	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6A17	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-6-18	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6A18	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-6-19	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6A19	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-6-20	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6A20	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-6-21	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6A21	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL112VAZ-6-22	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6A22	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-6-23	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6A23	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-6-24	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6A24	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-6-25	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6A25	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-6-3	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6A3	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-6-31	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6A31	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-6-32	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6A32	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-6-34	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6A34	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-6-4	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6A4	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-6-5	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6A5	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-6-6	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6A6	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-6-7	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6A7	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-6-8	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6A8	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-6-9	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6A9	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-8-10	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8A10	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-8-12	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8A12	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-8-16	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8A16	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-8-17	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8A17	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-8-18	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8A18	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-8-19	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8A19	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL112VAZ-8-23	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8A23	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-8-25	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8A25	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-8-4	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8A4	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-8-5	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8A5	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-8-6	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8A6	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-8-7	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8A7	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-8-8	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8A8	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL112VAZ-8-9	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8A9	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL113V-(x)-(y)	73197	Hi-Lok Pin - 100° Flush Tension Head, Titanium	132687V-(x)A(y)	70898	Pin - 100° Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL113VAP-(x)-(y)	73197	Hi-Lok Pin - 100° Flush Tension Head, Titanium	132687VAZ-(x)A(y)	70898	Pin - 100° Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL113VAZ-(x)-(y)	73197	Hi-Lok Pin - 100° Flush Tension Head, Titanium	132687VAP-(x)A(y)	70898	Pin - 100° Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11V-(x)-(y)	73197	Hi-Lok Pin - 100° Flush Shear Head, Titanium	132526V-(x)-(y)	70898	Pin - 100° Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

Parts Substitution List

Substitution Codes (Sub. Code):

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL11VAP(x)-(y)	73197	Hi-LokPin - 100° Flush Shear Head, Titanium	132526VAP-(x)-(y)	70898	Pin - 100° Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL11VAZ(x)-(y)	73197	Hi-LokPin - 100° Flush Shear Head, Titanium	132526VAP-(x)-(y)	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-10-10	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-10-10	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-10-11	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-10-11	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-10-12	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-10-12	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-10-13	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-10-13	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-10-3	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-10-3	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-12-10	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-12-10	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-12-11	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-12-11	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-5-10	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-5-10	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-5-12	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-5-12	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-5-13	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-5-13	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-5-14	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-5-14	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-5-15	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-5-15	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-5-16	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-5-16	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-5-19	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-5-19	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-5-2	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-5-2	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-5-20	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-5-20	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL11VAZ-5-23	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-5-23	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-5-24	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-5-24	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-5-3	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-5-3	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-5-4	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-5-4	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-5-5	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-5-5	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-5-6	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-5-6	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-5-7	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-5-7	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-5-8	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-5-8	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-5-9	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-5-9	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-6-10	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-6-10	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-6-11	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-6-11	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-6-12	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-6-12	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-6-13	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-6-13	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-6-14	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-6-14	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-6-15	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-6-15	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-6-19	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-6-19	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-6-2	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-6-2	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-6-20	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-6-20	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-6-3	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-6-3	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-6-31	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-6-31	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL11VAZ-6-32	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-6-32	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-6-33	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-6-33	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-6-4	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-6-4	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-6-5	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-6-5	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-6-6	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-6-6	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-6-7	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-6-7	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-6-8	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-6-8	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-6-9	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-6-9	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-8-10	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-8-10	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-8-11	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-8-11	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-8-12	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-8-12	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-8-13	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-8-13	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-8-14	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-8-14	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-8-19	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-8-19	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-8-3	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-8-3	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-8-31	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-8-31	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-8-32	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-8-32	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-8-33	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-8-33	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-8-4	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-8-4	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-8-5	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-8-5	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL11VAZ-8-6	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-8-6	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-8-7	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-8-7	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-8-8	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-8-8	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ-8-9	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-8-9	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ12-12	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-12-12	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VAZ12-13	73197	Hi-Lok Pin - 100 deg Flush Shear Head	132526VAP-12-13	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL11VBJ(x)-(y)	73197	Hi-LokPin - 100° Flush Shear Head, Titanium	132526VBJ-(x)-(y)	70898	Pin - 100° Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL11VR(x)-(y)	73197	Hi-LokPin - 100° Flush Shear Head, Titanium	132526VR-(x)-(y)	70898	Pin - 100° Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL12V-(x)-(y)	73197	Hi-Lok Pin - Protruding Tension Head, Titanium	132527V-(x)-(y)	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL12VAZ-(x)-(y)	73197	Hi-Lok Pin - Protruding Tension Head, Titanium	132527VAP-(x)-(y)	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-10-10	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-10-10	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-10-12	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-10-12	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-10-13	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-10-13	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-10-14	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-10-14	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL12VAZ-10-17	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-10-17	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-10-18	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-10-18	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-10-19	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-10-19	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-10-20	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-10-20	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-10-21	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-10-21	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-10-22	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-10-22	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-10-23	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-10-23	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-10-24	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-10-24	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-10-25	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-10-25	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-10-26	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-10-26	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-10-28	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-10-28	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-10-4	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-10-4	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-10-5	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-10-5	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-10-8	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-10-8	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-12-10	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-12-10	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-12-11	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-12-11	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-12-12	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-12-12	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-12-13	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-12-13	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-12-14	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-12-14	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-12-15	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-12-15	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL12VAZ-12-16	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-12-16	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-12-19	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-12-19	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-12-21	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-12-21	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-12-23	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-12-23	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-12-24	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-12-24	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-14-16	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-14-16	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-14-18	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-14-18	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-14-20	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-14-20	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-14-21	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-14-21	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-14-25	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-14-25	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-18-11	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-18-11	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-18-20	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-18-20	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-18-21	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-18-21	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-5-10	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-5-10	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-5-14	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-5-14	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-5-17	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-5-17	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-5-18	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-5-18	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-5-19	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-5-19	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-5-20	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-5-20	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-5-21	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-5-21	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL12VAZ-5-22	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-5-22	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-5-23	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-5-23	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-5-24	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-5-24	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-5-25	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-5-25	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-5-26	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-5-26	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-5-28	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-5-28	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-5-3	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-5-3	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-5-4	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-5-4	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-5-5	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-5-5	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-5-7	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-5-7	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-5-9	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-5-9	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-6-10	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6-10	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-6-12	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6-12	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-6-14	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6-14	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-6-16	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6-16	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-6-17	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6-17	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-6-18	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6-18	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-6-19	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6-19	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-6-2	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6-2	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-6-20	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6-20	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL12VAZ-6-21	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6-21	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-6-22	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6-22	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-6-23	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6-23	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-6-24	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6-24	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-6-25	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6-25	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-6-26	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6-26	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-6-3	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6-3	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-6-4	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6-4	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-6-5	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6-5	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-6-6	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6-6	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-6-7	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6-7	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-6-8	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6-8	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-6-9	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-6-9	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-8-10	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8-10	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-8-11	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8-11	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-8-12	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8-12	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-8-13	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8-13	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-8-14	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8-14	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-8-17	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8-17	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-8-19	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8-19	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)

Parts Substitution List

Substitution Codes (Sub. Code):

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL12VAZ-8-20	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8-20	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-8-22	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8-22	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-8-23	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8-23	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-8-24	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8-24	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-8-3	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8-3	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-8-30	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8-30	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-8-31	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8-31	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-8-32	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8-32	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-8-33	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8-33	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-8-4	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8-4	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VAZ-8-5	73197	Hi-Lok Pin - Protruding Tension Head	132527VAP-8-5	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL12VBJ-(x)-(y)	73197	Hi-Lok Pin - Protruding Tension Head, Titanium	132527VBJ-(x)-(y)	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL12VR-(x)-(y)	73197	Hi-Lok Pin - Protruding Tension Head, Titanium	132527VR-(x)-(y)	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL12VT-(x)-(y)	73197	Hi-Lok Pin - Protruding Tension Head, Titanium	132527VT-(x)-(y)	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL136-(x)-(y)	73197	Hi-Lok Pin - Protruding Tension Head, Stainless St	132609-(x)B(y)	70898	Pin - Protruding Tension Head, Stainless Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL13V-(x)-(y)	73197	Hi-Lok Pin - 100° Flush Tension Head, Titanium	132687V-(x)-(y)	70898	Pin - 100° Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL13VAZ(x)-(y)	73197	Hi-Lok Pin - 100° Flush Tension Head, Titanium	132687VAP-(x)-(y)	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-10-10	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-10-10	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-10-13	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-10-13	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-10-17	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-10-17	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-10-18	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-10-18	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-10-19	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-10-19	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-10-20	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-10-20	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-10-23	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-10-23	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-10-25	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-10-25	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-10-5	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-10-5	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-10-6	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-10-6	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL13VAZ-10-7	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-10-7	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-10-8	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-10-8	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-10-9	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-10-9	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-12-21	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-12-21	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-12-6	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-12-6	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-5-14	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-5-14	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-5-19	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-5-19	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-5-4	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-5-4	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-5-6	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-5-6	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-5-7	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-5-7	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-5-8	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-5-8	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-6-10	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-6-10	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-6-12	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-6-12	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-6-15	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-6-15	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-6-16	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-6-16	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-6-17	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-6-17	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-6-18	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-6-18	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-6-19	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-6-19	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-6-20	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-6-20	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-6-21	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-6-21	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL13VAZ-6-22	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-6-22	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-6-23	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-6-23	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-6-24	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-6-24	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-6-25	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-6-25	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-6-26	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-6-26	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-6-28	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-6-28	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-6-3	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-6-3	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-6-30	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-6-30	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-6-4	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-6-4	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-6-5	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-6-5	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-6-6	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-6-6	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-6-7	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-6-7	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-6-8	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-6-8	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-6-9	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-6-9	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-8-10	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-8-10	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-8-11	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-8-11	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-8-12	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-8-12	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-8-13	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-8-13	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-8-14	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-8-14	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-8-16	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-8-16	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL13VAZ-8-19	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-8-19	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-8-20	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-8-20	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-8-21	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-8-21	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-8-22	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-8-22	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-8-26	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-8-26	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-8-3	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-8-3	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-8-32	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-8-32	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-8-33	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-8-33	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-8-34	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-8-34	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-8-35	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-8-35	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-8-4	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-8-4	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-8-5	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-8-5	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-8-6	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-8-6	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-8-7	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-8-7	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-8-8	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-8-8	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VAZ-8-9	73197	Hi-Lok Pin - 100 deg Flush Tension Head	132687VAP-8-9	70898	Pin - 100 Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL13VBJ(x)-(y)	73197	Hi-Lok Pin - 100° Flush Tension Head, Titanium	132687VBJ-(x)-(y)	70898	Pin - 100° Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL140-(x)-(y)	73197	Pin - Protruding Shear Head, A-286 Stainless Steel	132809-(x)A(y)	70898	Pin - Protruding Shear Head, A-286 Stainless Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL18-(x)-(y)	73197	Pin - Protruding Shear Head, Alloy Steel	132806-(x)-(y)	70898	Pin - Protruding Shear Head, Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL18PB(x)-(y)	73197	Pin - Protruding Shear Head, Alloy Steel	132806PB(x)-(y)	70898	Pin - Protruding Shear Head, Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL18PH(x)-(y)	73197	Pin - Protruding Shear Head, Alloy Steel	132806PB(x)-(y)	70898	Pin - Protruding Shear Head, Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL19-(x)-(y)	73197	Pin - 100° Flush Shear Head, Alloy Steel	132807-(x)-(y)	70898	Pin - 100° Flush Shear Head, Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL19PB(x)-(y)	73197	Pin - 100° Flush Shear Head, Alloy Steel	132807PB(x)-(y)	70898	Pin - 100° Flush Shear Head, Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL20-(x)-(y)	73197	Hi-Lok Pin - Protruding Tension Head, Alloy Steel	132528-(x)-(y)	70898	Pin - Protruding Tension Head, Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL20PB(x)-(y)	73197	Hi-Lok Pin - Protruding Tension Head, Alloy Steel	132528PB-(x)-(y)	70898	Pin - Protruding Tension Head, Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL21-(x)-(y)	73197	Pin - 100° Flush NASM24694 Tension Head, Alloy Stl	132808-(x)-(y)	70898	Pin - 100° Flush NASM24694 Tension Head, Alloy Stl	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL218-(x)-(y)	73197	Pin - Protruding Shear Head, Alloy Steel	132806-(x)B(y)	70898	Pin - Protruding Shear Head, Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL219-(x)-(y)	73197	Pin - 100° Flush Shear Head, Alloy Steel	132807-(x)B(y)	70898	Pin - 100° Flush Shear Head, Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL21PB(x)-(y)	73197	Pin - 100° Flush NASM24694 Tension Head, Alloy Stl	132808PB(x)-(y)	70898	Pin - 100° Flush NASM24694 Tension Head, Alloy Stl	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

S=Supersession (one-way replacement of a Current item with a Substitute Item is approved, but the Current Item is not approved to replace the Substitute Item).

Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL220-(x)-(y)	73197	Hi-Lok Pin - Protruding Tension Head, Alloy Steel	132528-(x)B(y)	70898	Pin - Protruding Tension Head, Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL221-(x)-(y)	73197	Pin - 100° Flush NASM24694 Tension Head, Alloy Stl	132808-(x)B(y)	70898	Pin - 100° Flush NASM24694 Tension Head, Alloy Stl	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL240-(x)-(y)	73197	Pin - Protruding Shear Head, A-286 Stainless Steel	132809-(x)B(y)	70898	Pin - Protruding Shear Head, A-286 Stainless Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL30-(x)-(y)	73197	Hi-Lok Pin - Protruding Shear Head, Stainless Stee	132608-(x)-(y)	70898	Pin - Protruding Shear Head, Stainless Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL30AP-(x)-(y)	73197	Hi-Lok Pin - Protruding Shear Head, Stainless Stee	132608AP-(x)-(y)	70898	Pin - Protruding Shear Head, Stainless Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL30D-(x)-(y)	73197	Hi-Lok Pin - Protruding Shear Head, Stainless Stee	132608D-(x)-(y)	70898	Pin - Protruding Shear Head, Stainless Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

S=Supersession (one-way replacement of a Current item with a Substitute Item is approved, but the Current Item is not approved to replace the Substitute Item).

Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL31-(x)-(y)	73197	Hi-Lok Pin - 100° Flush Shear Head, Stainless Stee	132623-(x)-(y)	70898	Pin - 100° Flush Shear Head, Stainless Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL31AP-(x)-(y)	73197	Hi-Lok Pin - 100° Flush Shear Head, Stainless Stee	132623AP-(x)-(y)	70898	Pin - 100° Flush Shear Head, Stainless Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL32-(x)-(y)	73197	Hi-Lok Pin - Protruding Tension Head, Stainless St	132609-(x)-(y)	70898	Pin - Protruding Tension Head, Stainless Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL32AP(x)-(y)	73197	Hi-Lok Pin - Protruding Tension Head, Stainless St	132609AP-(x)-(y)	70898	Pin - Protruding Tension Head, Stainless Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL32D(x)-(y)	73197	Hi-Lok Pin - Protruding Tension Head, Stainless St	132609D-(x)-(y)	70898	Pin - Protruding Tension Head, Stainless Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL32PB(x)-(y)	73197	Hi-Lok Pin - Protruding Tension Head, Stainless St	132609PB-(x)-(y)	70898	Pin - Protruding Tension Head, Stainless Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

S=Supersession (one-way replacement of a Current item with a Substitute Item is approved, but the Current Item is not approved to replace the Substitute Item).

Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL36BJ-(x)-(y)	73197	Hi-Lok Pin - Protruding Tension Head, Stainless St	132609BJ-(x)A(y)	70898	Pin - Protruding Tension Head, Stainless Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL36PB-(x)-(y)	73197	Hi-Lok Pin - Protruding Tension Head, Stainless St	132609PB-(x)A(y)	70898	Pin - Protruding Tension Head, Stainless Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL40-(x)-(y)	73197	Pin - Protruding Shear Head, A-286 Stainless Steel	132809-(x)-(y)	70898	Pin - Protruding Shear Head, A-286 Stainless Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL40DU(x)-(y)	73197	Pin - Protruding Shear Head, A-286 Stainless Steel	132809DU(x)-(y)	70898	Pin - Protruding Shear Head, A-286 Stainless Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL40V(x)-(y)	73197	Pin - Protruding Shear Head, A-286 Stainless Steel	132809V(x)-(y)	70898	Pin - Protruding Shear Head, A-286 Stainless Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL410V-(x)B(y)	73197	Hi-Lok Pin - Protruding Shear Head	132517V-(x)B(y)	70898	Pin - Protruding Shear Head	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

S=Supersession (one-way replacement of a Current item with a Substitute Item is approved, but the Current Item is not approved to replace the Substitute Item).

Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL410VAP(x)B(y)	73197	Hi-Lok Pin - Protruding Shear Head	132517VAP-(x)B(y)	70898	Pin - Protruding Shear Head	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL410VAZ(x)B(y)	73197	Hi-Lok Pin - Protruding Shear Head	132517VAP-(x)B(y)	70898	Pin - Protruding Shear Head, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HL411V(x)B(y)	73197	Hi-LokPin - 100° Flush Shear Head, Titanium	132526V-(x)B(y)	70898	Pin - 100° Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL411VAP(x)B(y)	73197	Hi-LokPin - 100° Flush Shear Head, Titanium	132526VAP-(x)B(y)	70898	Pin - 100° Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL411VAZ(x)B(y)	73197	Hi-LokPin - 100° Flush Shear Head, Titanium	132526VAP-(x)B(y)	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HL412V(x)B(y)	73197	Hi-Lok Pin - Protruding Tension Head, Titanium	132527V-(x)B(y)	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL412VAP(x)B(y)	73197	Hi-Lok Pin - Protruding Tension Head, Titanium	132527VAP-(x)B(y)	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL412VAZ(x)B(y)	73197	Hi-Lok Pin - Protruding Tension Head, Titanium	132527VAP-(x)B(y)	70898	Pin - Protruding Tension Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

S=Supersession (one-way replacement of a Current item with a Substitute Item is approved, but the Current Item is not approved to replace the Substitute Item).

Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL413V(x)-(y)	73197	Hi-Lok Pin - 100° Flush Tension Head, Titanium	132687V-(x)B(y)	70898	Pin - 100° Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL413VAP(x)-(y)	73197	Hi-Lok Pin - 100° Flush Tension Head, Titanium	132687VAP-(x)B(y)	70898	Pin - 100° Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL413VAZ(x)-(y)	73197	Hi-Lok Pin - 100° Flush Tension Head, Titanium	132687VAP-(x)B(y)	70898	Pin - 100° Flush Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HL58-(x)-(y)	73197	Hi-Lok Pin - Protruding Shear Head, Stainless Stee	132608-(x)B(y)	70898	Pin - Protruding Shear Head, Stainless Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL59-(x)-(y)	73197	Hi-Lok Pin - 100° Flush Shear Head, Stainless Stee	132623-(x)B(y)	70898	Pin - 100° Flush Shear Head, Stainless Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL59AP-(x)-(y)	73197	Hi-Lok Pin - 100° Flush Shear Head, Stainless Stee	132623-(x)B(y)	70898	Pin - 100° Flush Shear Head, Stainless Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL62-(x)-(y)	73197	Pin - Protruding Shear Head, Alloy Steel	132806-(x)A(y)	70898	Pin - Protruding Shear Head, Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

S=Supersession (one-way replacement of a Current item with a Substitute Item is approved, but the Current Item is not approved to replace the Substitute Item).

Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL62PB(x)-(y)	73197	Pin - Protruding Shear Head, Alloy Steel	132806PB(x)A(y)	70898	Pin - Protruding Shear Head, Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL63-(x)-(y)	73197	Pin - 100° Flush Shear Head, Alloy Steel	132807-(x)A(y)	70898	Pin - 100° Flush Shear Head, Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL63PB(x)-(y)	73197	Pin - 100° Flush Shear Head, Alloy Steel	132807PB(x)A(y)	70898	Pin - 100° Flush Shear Head, Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL64PB(x)-(y)	73197	Hi-Lok Pin - Protruding Tension Head, Alloy Steel	132528PB(x)A(y)	70898	Pin - Protruding Tension Head, Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL65-(x)-(y)	73197	Pin - 100° Flush NASM24694 Tension Head, Alloy Stl	132808-(x)A(y)	70898	Pin - 100° Flush NASM24694 Tension Head, Alloy Stl	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL65PB(x)-(y)	73197	Pin - 100° Flush NASM24694 Tension Head, Alloy Stl	132808PB(x)A(y)	70898	Pin - 100° Flush NASM24694 Tension Head, Alloy Stl	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HL66-(x)-(y)	73197	Hi-Lok Pin - Protruding Shear Head, Stainless Stee	132608-(x)A(y)	70898	Pin - Protruding Shear Head, Stainless Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL67-(x)-(y)	73197	Hi-Lok Pin - 100° Flush Shear Head, Stainless Stee	132623-(x)A(y)	70898	Pin - 100° Flush Shear Head, Stainless Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HL67AP-(x)-(y)	73197	Hi-Lok Pin - 100° Flush Shear Head, Stainless Stee	132623AP-(x)A(y)	70898	Pin - 100° Flush Shear Head, Stainless Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HST10-(x)-(y)	73197	Pin - Protruding Shear Head, Titanium	132801-(x)-(y)	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HST10AG(x)-(y)	73197	Pin - Protruding Shear Head, Titanium	132801AP(x)-(y)	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HST10AP(x)-(y)	73197	Pin - Protruding Shear Head, Titanium	132801AP(x)-(y)	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HST10AZ(x)-(y)	73197	Pin - Protruding Shear Head, Titanium	132801AP(x)-(y)	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

S=Supersession (one-way replacement of a Current item with a Substitute Item is approved, but the Current Item is not approved to replace the Substitute Item).

Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HST11-(x)-(y)	73197	Hi-Lite ST Pin - 100° Flush Shear Head, Titanium	132772-(x)-(y)	70898	Pin - 100° Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HST110-(x)-(y)	73197	Pin - Protruding Shear Head, Titanium	132801-(x)A(y)	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HST110AG(x)-(y)	73197	Pin - Protruding Shear Head, Titanium	132801AP(x)A(y)	70898	Pin - Protruding Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST110AP(x)-(y)	73197	Pin - Protruding Shear Head, Titanium	132801AP(x)A(y)	73197	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HST110AZ(x)-(y)	73197	Pin - Protruding Shear Head, Titanium	132801AZ(x)A(y)	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HST111-(x)-(y)	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772-(x)A(y)	70898	Pin - 100 deg Flush Shear Head, Titanium, 1/64 Ove	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HST111AG(x)-(y)	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-(x)A(y)	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG10-10	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A10	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG10-11	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A11	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG10-12	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A12	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

S=Supersession (one-way replacement of a Current item with a Substitute Item is approved, but the Current Item is not approved to replace the Substitute Item).

Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HST111AG10-13	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A13	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG10-14	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A14	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG10-15	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A15	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG10-16	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A16	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG10-17	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A17	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG10-18	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A18	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG10-19	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A19	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG10-20	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A20	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG10-21	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A21	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG10-22	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A22	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG10-23	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A23	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG10-24	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A24	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG10-25	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A25	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG10-26	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A26	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG10-27	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A27	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG10-28	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A28	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG10-29	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A29	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG10-3	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A3	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG10-30	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A30	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG10-4	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A4	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HST111AG10-5	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A5	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG10-6	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A6	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG10-7	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A7	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG10-8	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A8	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG10-9	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A9	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG12-10	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A10	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG12-11	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A11	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG12-12	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A12	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG12-13	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A13	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG12-14	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A14	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG12-15	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A15	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG12-16	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A16	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG12-17	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A17	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG12-18	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A18	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG12-19	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A19	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG12-20	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A20	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG12-21	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A21	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG12-22	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A22	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG12-23	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A23	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG12-24	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A24	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HST111AG12-25	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A25	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG12-26	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A26	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG12-27	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A27	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG12-28	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A28	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG12-29	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A29	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG12-3	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A3	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG12-30	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A30	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG12-4	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A4	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG12-5	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A5	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG12-6	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A6	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG12-7	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A7	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG12-8	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A8	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG12-9	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A9	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG6-10	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A10	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG6-11	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A11	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG6-12	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A12	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG6-13	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A13	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG6-14	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A14	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG6-15	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A15	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG6-16	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A16	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HST111AG6-17	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A17	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG6-18	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A18	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG6-19	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A19	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG6-20	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A20	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG6-21	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A21	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG6-22	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A22	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG6-23	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A23	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG6-24	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A24	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG6-25	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A25	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG6-26	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A26	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG6-27	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A27	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG6-28	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A28	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG6-29	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A29	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG6-3	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A3	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG6-30	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A30	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG6-4	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A4	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG6-5	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A5	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG6-6	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A6	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG6-7	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A7	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG6-8	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A8	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HST111AG6-9	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A9	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG8-10	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A10	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG8-11	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A11	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG8-12	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A12	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG8-13	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A13	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG8-14	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A14	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG8-15	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A15	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG8-16	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A16	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG8-17	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A17	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG8-18	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A18	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG8-19	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A19	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG8-20	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A20	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG8-21	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A21	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG8-22	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A22	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG8-23	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A23	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG8-24	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A24	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG8-25	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A25	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG8-26	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A26	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG8-27	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A27	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG8-28	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A28	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HST111AG8-29	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A29	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG8-3	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A3	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG8-30	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A30	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG8-4	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A4	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG8-5	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A5	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG8-6	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A6	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG8-7	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A7	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG8-8	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A8	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AG8-9	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A9	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AP(x)-(y)	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP(x)A(y)	70898	Pin - 100 deg Flush Shear Head, Titanium, 1/64 Ove	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HST111AZ(x)-(y)	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-(x)A(y)	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ10-10	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A10	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ10-11	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A11	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ10-12	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A12	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ10-13	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A13	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ10-14	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A14	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ10-15	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A15	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ10-16	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A16	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)

Parts Substitution List

Substitution Codes (Sub. Code):

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HST111AZ10-17	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A17	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ10-18	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A18	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ10-19	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A19	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ10-20	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A20	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ10-21	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A21	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ10-22	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A22	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ10-23	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A23	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ10-24	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A24	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ10-25	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A25	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ10-26	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A26	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ10-27	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A27	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ10-28	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A28	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ10-29	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A29	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ10-3	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A3	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ10-30	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A30	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ10-4	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A4	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ10-5	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A5	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ10-6	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A6	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ10-7	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A7	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ10-8	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A8	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HST111AZ10-9	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-10A9	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ12-10	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A10	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ12-11	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A11	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ12-12	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A12	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ12-13	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A13	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ12-14	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A14	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ12-15	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A15	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ12-16	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A16	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ12-17	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A17	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ12-18	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A18	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ12-19	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A19	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ12-20	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A20	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ12-21	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A21	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ12-22	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A22	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ12-23	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A23	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ12-24	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A24	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ12-25	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A25	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ12-26	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A26	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ12-27	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A27	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ12-28	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A28	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HST111AZ12-29	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A29	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ12-3	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A3	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ12-30	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A30	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ12-4	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A4	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ12-5	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A5	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ12-6	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A6	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ12-7	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A7	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ12-8	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A8	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ12-9	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-12A9	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ6-10	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A10	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ6-11	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A11	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ6-12	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A12	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ6-13	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A13	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ6-14	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A14	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ6-15	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A15	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ6-16	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A16	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ6-17	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A17	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ6-18	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A18	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ6-19	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A19	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ6-20	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A20	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HST111AZ6-21	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A21	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ6-22	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A22	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ6-23	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A23	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ6-24	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A24	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ6-25	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A25	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ6-26	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A26	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ6-27	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A27	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ6-28	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A28	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ6-29	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A29	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ6-3	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A3	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ6-30	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A30	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ6-4	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A4	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ6-5	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A5	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ6-6	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A6	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ6-7	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A7	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ6-8	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A8	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ6-9	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-6A9	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ8-10	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A10	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ8-11	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A11	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ8-12	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A12	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HST111AZ8-13	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A13	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ8-14	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A14	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ8-15	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A15	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ8-16	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A16	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ8-17	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A17	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ8-18	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A18	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ8-19	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A19	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ8-20	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A20	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ8-21	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A21	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ8-22	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A22	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ8-23	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A23	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ8-24	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A24	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ8-25	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A25	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ8-26	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A26	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ8-27	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A27	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ8-28	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A28	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ8-29	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A29	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ8-3	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A3	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ8-30	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A30	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ8-4	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A4	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)

Parts Substitution List

Substitution Codes (Sub. Code):

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HST111AZ8-5	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A5	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ8-6	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A6	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ8-7	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A7	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ8-8	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A8	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST111AZ8-9	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/64 Oversize	132772AP-8A9	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST112-(x)-(y)	73197	Pin - Protruding Tension Head, Titanium	132803-(x)A(y)	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HST112AG(x)-(y)	73197	Pin - Protruding Tension Head, Titanium	132803AP(x)A(y)	70898	Pin - Protruding Tension Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST112AP(x)-(y)	73197	Pin - Protruding Tension Head, Titanium	132803AP(x)A(y)	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HST112AZ(x)-(y)	73197	Pin - Protruding Tension Head, Titanium	132803AP(x)A(y)	70898	Pin - Protruding Tension Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
HST113-(x)-(y)	73197	Pin - 100° Flush NASM24694 Tension Head, Titanium	132804-(x)A(y)	70898	Pin - 100° Flush NASM24694 Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HST113AG(x)-(y)	73197	Pin - 100° Flush NASM24694 Tension Head, Titanium	132804AP(x)A(y)	70898	Pin - 100 Flush NASM24694 Tension Head, Titanium, 1/64	S	Substitute Item is Preferred (Reference Note)
HST113AZ(x)-(y)	73197	Pin - 100° Flush NASM24694 Tension Head, Titanium	132804AP(x)A(y)	70898	Pin - 100 Flush NASM24694 Tension Head, Titanium, 1/64	S	Substitute Item is Preferred (Reference Note)
HST11AG(x)-(y)	73197	Hi-Lite ST Pin - 100° Flush Shear Head, Titanium	132772AP-(x)-(y)	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HST11AP(x)-(y)	73197	Hi-Lite ST Pin - 100° Flush Shear Head, Titanium	132772AP-(x)-(y)	70898	Pin - 100° Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HST12-(x)-(y)	73197	Pin - Protruding Tension Head, Titanium	132803-(x)-(y)	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HST12AG(x)-(y)	73197	Pin - Protruding Tension Head, Titanium	132803AP(x)-(y)	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HST12AP(x)-(y)	73197	Pin - Protruding Tension Head, Titanium	132803AP(x)-(y)	70898	Pin - Protruding Tension Head, Titanium	A	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HST12AZ(x)-(y)	73197	Pin - Protruding Tension Head, Titanium	132803AP(x)-(y)	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HST13-(x)-(y)	73197	Pin - 100° Flush NASM24694 Tension Head, Titanium	132804-(x)-(y)	70898	Pin - 100° Flush NASM24694 Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HST13AG(x)-(y)	73197	Pin - 100° Flush NASM24694 Tension Head, Titanium	132804AP(x)-(y)	70898	Pin - 100 Flush NASM24694 Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HST13AZ(x)-(y)	73197	Pin - 100° Flush NASM24694 Tension Head, Titanium	132804AP(x)-(y)	70898	Pin - 100 Flush NASM24694 Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note)
HST410-(x)-(y)	73197	Pin - Protruding Shear Head, Titanium	132801-(x)B(y)	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HST410AG(x)-(y)	73197	Pin - Protruding Shear Head, Titanium	132801AG(x)B(y)	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HST410AP(x)-(y)	73197	Pin - Protruding Shear Head, Titanium	132801AP(x)B(y)	70898	Pin - Protruding Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HST410AZ(x)-(y)	73197	Pin - Protruding Shear Head, Titanium	132801AP(x)B(y)	70898	Pin - Protruding Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411-(x)-(y)	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772-(x)B(y)	70898	Pin - 100 deg Flush Shear Head, Titanium, 1/32 Ove	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HST411AG(x)-(y)	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-(x)B(y)	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG10-10	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B10	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG10-11	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B11	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG10-12	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B12	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG10-13	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B13	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG10-14	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B14	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG10-15	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B15	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG10-16	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B16	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG10-17	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B17	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG10-18	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B18	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HST411AG10-19	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B19	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG10-20	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B20	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG10-21	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B21	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG10-22	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B22	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG10-23	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B23	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG10-24	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B24	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG10-25	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B25	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG10-26	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B26	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG10-27	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B27	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG10-28	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B28	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG10-29	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B29	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG10-3	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B3	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG10-30	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B30	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG10-4	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B4	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG10-5	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B5	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG10-6	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B6	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG10-7	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B7	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG10-8	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B8	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG10-9	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B9	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG12-10	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B10	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HST411AG12-11	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B11	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG12-12	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B12	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG12-13	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B13	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG12-14	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B14	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG12-15	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B15	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG12-16	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B16	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG12-17	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B17	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG12-18	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B18	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG12-19	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B19	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG12-20	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B20	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG12-21	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B21	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG12-22	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B22	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG12-23	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B23	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG12-24	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B24	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG12-25	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B25	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG12-26	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B26	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG12-27	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B27	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG12-28	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B28	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG12-29	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B29	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG12-3	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B3	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HST411AG12-30	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B30	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG12-4	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B4	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG12-5	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B5	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG12-6	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B6	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG12-7	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B7	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG12-8	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B8	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG12-9	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B9	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG6-10	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B10	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG6-11	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B11	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG6-12	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B12	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG6-13	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B13	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG6-14	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B14	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG6-15	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B15	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG6-16	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B16	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG6-17	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B17	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG6-18	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B18	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG6-19	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B19	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG6-20	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B20	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG6-21	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B21	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG6-22	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B22	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HST411AG6-23	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B23	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG6-24	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B24	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG6-25	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B25	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG6-26	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B26	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG6-27	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B27	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG6-28	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B28	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG6-29	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B29	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG6-3	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B3	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG6-30	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B30	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG6-4	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B4	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG6-5	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B5	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG6-6	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B6	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG6-7	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B7	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG6-8	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B8	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG6-9	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B9	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG8-10	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B10	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG8-11	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B11	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG8-12	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B12	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG8-13	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B13	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG8-14	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B14	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HST411AG8-15	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B15	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG8-16	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B16	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG8-17	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B17	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG8-18	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B18	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG8-19	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B19	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG8-20	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B20	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG8-21	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B21	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG8-22	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B22	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG8-23	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B23	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG8-24	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B24	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG8-25	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B25	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG8-26	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B26	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG8-27	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B27	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG8-28	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B28	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG8-29	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B29	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG8-3	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B3	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG8-30	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B30	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG8-4	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B4	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG8-5	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B5	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG8-6	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B6	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HST411AG8-7	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B7	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG8-8	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B8	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AG8-9	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B9	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AP(x)-(y)	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP(x)B(y)	70898	Pin - 100 deg Flush Shear Head, Titanium, 1/32 Ove	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HST411AZ(x)-(y)	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-(x)B(y)	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ10-10	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B10	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ10-11	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B11	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ10-12	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B12	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ10-13	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B13	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ10-14	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B14	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ10-15	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B15	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ10-16	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B16	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ10-17	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B17	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ10-18	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B18	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ10-19	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B19	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ10-20	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B20	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ10-21	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B21	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ10-22	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B22	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HST411AZ10-23	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B23	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ10-24	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B24	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ10-25	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B25	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ10-26	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B26	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ10-27	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B27	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ10-28	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B28	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ10-29	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B29	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ10-3	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B3	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ10-30	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B30	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ10-4	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B4	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ10-5	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B5	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ10-6	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B6	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ10-7	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B7	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ10-8	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B8	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ10-9	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-10B9	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ12-10	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B10	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ12-11	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B11	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ12-12	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B12	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ12-13	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B13	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ12-14	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B14	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HST411AZ12-15	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B15	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ12-16	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B16	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ12-17	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B17	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ12-18	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B18	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ12-19	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B19	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ12-20	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B20	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ12-21	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B21	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ12-22	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B22	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ12-23	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B23	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ12-24	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B24	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ12-25	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B25	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ12-26	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B26	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ12-27	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B27	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ12-28	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B28	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ12-29	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B29	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ12-3	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B3	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ12-30	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B30	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ12-4	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B4	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ12-5	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B5	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ12-6	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B6	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HST411AZ12-7	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B7	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ12-8	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B8	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ12-9	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-12B9	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ6-10	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B10	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ6-11	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B11	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ6-12	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B12	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ6-13	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B13	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ6-14	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B14	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ6-15	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B15	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ6-16	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B16	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ6-17	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B17	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ6-18	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B18	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ6-19	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B19	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ6-20	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B20	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ6-21	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B21	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ6-22	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B22	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ6-23	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B23	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ6-24	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B24	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ6-25	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B25	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ6-26	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B26	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)

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A=Alternate (unlimited interchange of Current and Substitute Item is approved)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HST411AZ6-27	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B27	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ6-28	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B28	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ6-29	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B29	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ6-3	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B3	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ6-30	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B30	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ6-4	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B4	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ6-5	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B5	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ6-6	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B6	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ6-7	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B7	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ6-8	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B8	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ6-9	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-6B9	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ8-10	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B10	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ8-11	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B11	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ8-12	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B12	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ8-13	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B13	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ8-14	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B14	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ8-15	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B15	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ8-16	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B16	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ8-17	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B17	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ8-18	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B18	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HST411AZ8-19	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B19	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ8-20	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B20	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ8-21	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B21	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ8-22	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B22	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ8-23	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B23	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ8-24	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B24	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ8-25	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B25	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ8-26	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B26	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ8-27	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B27	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ8-28	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B28	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ8-29	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B29	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ8-3	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B3	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ8-30	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B30	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ8-4	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B4	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ8-5	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B5	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ8-6	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B6	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ8-7	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B7	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ8-8	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B8	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST411AZ8-9	73197	Hi-Lite ST Pin - 100 deg Flush Shear Head, Titanium, 1/32 Oversize	132772AP-8B9	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
HST412-(x)-(y)	73197	Pin - Protruding Tension Head, Titanium	132803-(x)B(y)	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HST412AG(x)-(y)	73197	Pin - Protruding Tension Head, Titanium	132803AP(x)B(y)	70898	Pin - Protruding Tension Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST412AZ(x)-(y)	73197	Pin - Protruding Tension Head, Titanium	132803AP(x)B(y)	70898	Pin - Protruding Tension Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
HST412TB(x)-(y)	73197	Pin - Protruding Tension Head, Titanium	132803TB(x)B(y)	70898	Pin - Protruding Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HST413-(x)-(y)	73197	Pin - 100° Flush NASM24694 Tension Head, Titanium	132804-(x)B(y)	70898	Pin - 100° Flush NASM24694 Tension Head, Titanium	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
HST413AZ(x)-(y)	73197	Pin - 100° Flush NASM24694 Tension Head, Titanium	132804AP(x)B(y)	70898	Pin - 100° Flush NASM24694 Tension Head, Titanium, 1/32	S	Substitute Item is Preferred (Reference Note)
J20799	70847	CLAMP	JS2079	70847	CLAMP	S	
J24199	70847	CLAMP	JS2419	70847	CLAMP	S	
J24299	70847	CLAMP	JS2429	70847	CLAMP	S	
J25399	70847	CLAMP	JS2539	70847	CLAMP	S	
LCBS-3N	06915	SUPPORT	LCBS-3-01	06915	SUPPORT	S	
LH6422T108	80539	Nut-Double Hex, High Tensile, 450øF, Double/Durability 220,000 PSI	130909N56	70898	Nut, Magnetic Inspected	S	
LH6422T126	80539	Nut-Double Hex, High Tensile, 450øF, Double/Durability 220,000 PSI	130909N55	70898	Nut, Magnetic Inspected	S	
LWB-22-14-32	50394	Bolt, Tension, External Wrenching, 220,000 PSI Minimum Tensile Strength, 450øF	130909B286	70898	Bolt, Magnetic Inspected	S	
LWB22-5-22	50394	Bolt, Tension, External Wrenching, 220,000 PSI Minimum Tensile Strength, 450øF	130909B284	70898	Bolt, Magnetic Inspected	S	

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
MD424BS	07707	RIVET -POP RIVET MD424BS, DOMED HEAD RIVET WITH MO	SSD42SSBS	83945	POP RIVET DOMED HEAD RIVET WITH STAINLESS STEEL BODY/STAINLESS	S	
MIL-STD-1247	81349	Standard Practice - Markings, Functions & Hazard Designations, Hose/Pipe/Tube Lines	132873	70898	Label - Identification, Self-Adhesive, Symbol &	S	Substitute Item is Preferred (Reference Note)
MIL-STD-130	81349	Military Specification - Tape, Identification, Aerospace Vehicle Tubing Marker	132873	70898	Label - Identification, Self-Adhesive, Symbol &	S	Substitute Item is Preferred (Reference Note)
MS14145-8	80205	NUT, SELF-LOCKING, LIGHTWEIGHT, THIN, CASTELLATED, 450 DEG. F	130909N51	70898	Nut, Magnetic Inspected	S	
MS14145L8	80205	NUT, SELF-LOCKING, LIGHTWEIGHT, THIN, CASTELLATED, 450 DEG. F	130909N58	70898	Nut, Magnetic Inspected	S	
MS17825-4	96906	NUT, SELF-LOCKING, CASTELLATED, HEXAGON, .250øF NON-METALLIC INSERT	130909N48	70898	Nut, Magnetic Inspected	S	
MS17825-8	96906	NUT, SELF-LOCKING, CASTELLATED, HEXAGON, .250øF NON-METALLIC INSERT	130909N35	70898	Nut, Magnetic Inspected	S	
MS17826-3	96906	NUT, SELF-LOCKING, CASTELLATED, HEXAGON, .250øF, THIN, NON-METALLIC INSERT	130909N45	70898	Nut, Magnetic Inspected	S	
MS20004-10	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909BH158	70898	Bolt, Magnetic Inspected	S	
MS20004-14	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909BH97	70898	Bolt, Magnetic Inspected	S	
MS20004-8	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909BH157	70898	Bolt, Magnetic Inspected	S	
MS20005-10	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909BH194	70898	Bolt, Magnetic Inspected	S	
MS20005-8	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909BH98	70898	Bolt, Magnetic Inspected	S	
MS20006-12	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909B140	70898	Bolt, Magnetic Inspected	S	
MS20006-14	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909B217	70898	Bolt, Magnetic Inspected	S	
MS20006-34	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909B218	70898	Bolt, Magnetic Inspected	S	

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
MS20006-36	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909B224	70898	Bolt, Magnetic Inspected	S	
MS20006-42	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909B102	70898	Bolt, Magnetic Inspected	S	
MS20006-46	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909B225	70898	Bolt, Magnetic Inspected	S	
MS20006-48	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909B223	70898	Bolt, Magnetic Inspected	S	
MS20006-56	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909B222	70898	Bolt, Magnetic Inspected	S	
MS20006-6	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909BH99	70898	Bolt, Magnetic Inspected	S	
MS20010-10	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909B153	70898	Bolt, Magnetic Inspected	S	
MS20010-14	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909B271	70898	Bolt, Magnetic Inspected	S	
MS20010-18	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909B103	70898	Bolt, Magnetic Inspected	S	
MS20010-19	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909B290	70898	Bolt, Magnetic Inspected	S	
MS20010-20	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909B274	70898	Bolt, Magnetic Inspected	S	
MS20010-23	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909B291	70898	Bolt, Magnetic Inspected	S	
MS20010-26	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909B272	70898	Bolt, Magnetic Inspected	S	
MS20012-12	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909B275	70898	Bolt, Magnetic Inspected	S	
MS20012-20	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909B278	70898	Bolt, Magnetic Inspected	S	
MS20012-26	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909B273	70898	Bolt, Magnetic Inspected	S	

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Substitute Item Information

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MS20012-28	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909B276	70898	Bolt, Magnetic Inspected	S	
MS20014-26	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909B279	70898	Bolt, Magnetic Inspected	S	
MS20014-29	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909B285	70898	Bolt, Magnetic Inspected	S	
MS20014-30	80205	BOLT, INTERNAL WRENCHING, 160 KSI FTU AND 96 KSI FSU	130909B292	70898	Bolt, Magnetic Inspected	S	
MS20073-04-03	88044	BOLT, MACHINE, AIRCRAFT, DRILLED HEAD, FINE THREAD	130909B100	70898	Bolt, Magnetic Inspected	S	
MS20073-04-04	88044	BOLT, MACHINE, AIRCRAFT, DRILLED HEAD, FINE THREAD	130909B101	70898	Bolt, Magnetic Inspected	S	
MS20074-03-03	88044	Bolt, Machined, Aircraft, Drilled Head, Coarse Thread	130909B91	70898	Bolt, Magnetic Inspected	S	
MS21042-3	88044	NUT, SELF-LOCKING, 450øF, REDUCED HEXAGON, REDUCED HEIGHT, RING BASE, NON-CORROSION RESISTANT STEEL	130909N49	70898	Nut, Magnetic Inspected	S	
MS21042-4	88044	NUT, SELF-LOCKING, 450øF, REDUCED HEXAGON, REDUCED HEIGHT, RING BASE, NON-CORROSION RESISTANT STEEL	130909N30	70898	Nut, Magnetic Inspected	S	
MS21042-5	88044	NUT, SELF-LOCKING, 450øF, REDUCED HEXAGON, REDUCED HEIGHT, RING BASE, NON-CORROSION RESISTANT STEEL	130909N43	70898	Nut, Magnetic Inspected	S	
MS21042-6	88044	NUT, SELF-LOCKING, 450øF, REDUCED HEXAGON, REDUCED HEIGHT, RING BASE, NON-CORROSION RESISTANT STEEL	130909N47	70898	Nut, Magnetic Inspected	S	
MS21042L08	88044	NUT, SELF-LOCKING, 450øF, REDUCED HEXAGON, REDUCED HEIGHT, RING BASE, NON-CORROSION RESISTANT STEEL	130909N28	70898	Nut, Magnetic Inspected	S	
MS21042L3	88044	NUT, SELF-LOCKING, 450øF, REDUCED HEXAGON, REDUCED HEIGHT, RING BASE, NON-CORROSION RESISTANT STEEL	130909N29	70898	Nut, Magnetic Inspected	S	
MS21042L4	88044	NUT, SELF-LOCKING, 450øF, REDUCED HEXAGON, REDUCED HEIGHT, RING BASE, NON-CORROSION RESISTANT STEEL	130909N32	70898	Nut, Magnetic Inspected	S	

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
MS21042L5	88044	NUT, SELF-LOCKING, 450øF, REDUCED HEXAGON, REDUCED HEIGHT, RING BASE, NON-CORROSION RESISTANT STEEL	130909N24	70898	Nut, Magnetic Inspected	S	
MS21042L6	88044	NUT, SELF-LOCKING, 450øF, REDUCED HEXAGON, REDUCED HEIGHT, RING BASE, NON-CORROSION RESISTANT STEEL	130909N25	70898	Nut, Magnetic Inspected	S	
MS21044N08	88044	NUT, SELF-LOCKING, HEXAGON, REGULAR HEIGHT, 250 DEG. F, 125 KSI FTU AND 60 KSI FTU	130909N23	70898	Nut, Magnetic Inspected	S	
MS21044N5	88044	NUT, SELF-LOCKING, HEXAGON, REGULAR HEIGHT, 250 DEG. F, 125 KSI FTU AND 60 KSI FTU	130909N21	70898	Nut, Magnetic Inspected	S	
MS21044N6	88044	NUT, SELF-LOCKING, HEXAGON, REGULAR HEIGHT, 250 DEG. F, 125 KSI FTU AND 60 KSI FTU	130909N42	70898	Nut, Magnetic Inspected	S	
MS21044N7	88044	NUT, SELF-LOCKING, HEXAGON, REGULAR HEIGHT, 250 DEG. F, 125 KSI FTU AND 60 KSI FTU	130909N26	70898	Nut, Magnetic Inspected	S	
MS21044N7	88044	NUT, SELF-LOCKING, HEXAGON, REGULAR HEIGHT, 250 DEG. F, 125 KSI FTU AND 60 KSI FTU	130909N3	70898	Nut, Magnetic Inspected	S	
MS21044N7	88044	NUT, SELF-LOCKING, HEXAGON, REGULAR HEIGHT, 250 DEG. F, 125 KSI FTU AND 60 KSI FTU	130909N39	70898	Nut, Magnetic Inspected	S	
MS21044N8	88044	NUT, SELF-LOCKING, HEXAGON, REGULAR HEIGHT, 250 DEG. F, 125 KSI FTU AND 60 KSI FTU	130909N27	70898	Nut, Magnetic Inspected	S	
MS21045L4	88044	NUT, SELF-LOCKING, HEXAGON - REGULAR HEIGHT, 450 DEG. F, 125 KSI FTU	130909N38	70898	Nut, Magnetic Inspected	S	
MS21047L3	88044	NUT, SELF-LOCKING, PLATE, TWO-LUG, LOW HEIGHT, STEEL, 125 KSI FTU, 450 DEG. F	130909N33	70898	Nut Plate, Magnetic Inspected	S	
MS21059L6	88044	NUT - SELF LOCKING, PLATE, TWO LUG, FLOATING, LOW HEIGHT STEEL, 125 KSI FTU 450 DEG. F	130909N41	70898	Nut, Magnetic Inspected	S	
MS21245L12	88044	NUT, SELF-LOCKING, HEXAGON, THIN, 450 DEG. F, 80 KSI FTU	130909N34	70898	Nut, Magnetic Inspected	S	
MS21245L7	88044	NUT, SELF-LOCKING, HEXAGON, THIN, 450 DEG. F, 80 KSI FTU	130909N36	70898	Nut, Magnetic Inspected	S	

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
MS21245L8	88044	NUT, SELF-LOCKING, HEXAGON, THIN, 450 DEG. F, 80 KSI FTU	130909N44	70898	Nut, Magnetic Inspected	S	
MS21250-12022	88044	BOLT, TENSION, STEEL, EXTERNAL WRENCHING FLANGED, 12 POINT, 180 KSI FTU, 450 DEG. F	130909B282	70898	Bolt, Magnetic Inspected	S	
MS21250-12024	88044	BOLT, TENSION, STEEL, EXTERNAL WRENCHING FLANGED, 12 POINT, 180 KSI FTU, 450 DEG. F	130909B280	70898	Bolt, Magnetic Inspected	S	
MS21250-14034	88044	BOLT, TENSION, STEEL, EXTERNAL WRENCHING FLANGED, 12 POINT, 180 KSI FTU, 450 DEG. F	130909B283	70898	Bolt, Magnetic Inspected	S	
MS25338-7079	96906	Lamp, Incandescent, Single Contact, Bayonet	M6363/1-1	81349	Lamp, Incandescent, Aircraft Use, Single Contact Bayonet	S	Substitute Item is Preferred (Reference Note)
MS25338-7079	96906	Lamp, Incandescent, Single Contact, Bayonet	A-7079B-24	72914	Lamp, Incandescent, GG12AI Bulb	A	
NAS 679A3	80205	Nut, Self-Locking, Hexagon - Low Height	130909N31	70898	Nut, Magnetic Inspected	S	
NAS1203-7	80205	Bolt, 100 Degree Close Tolerance Head and Shank, 160,000 psi Short Thread	130909B206	70898	Bolt, Magnetic Inspected	S	
NAS1304-(x)	80205	Bolt, Tension, Hexagon Head, 160 KSI FtU, Alloy Steel, Type 1 Plating	NAS6604-(x)	80205	Bolt, Hex Head, Close Tolerance, Alloy Steel, Long	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1304-(x)D	80205	Bolt - Tension, Hexagon Head, 160 KSI FtU	NAS6604D(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1304-(x)DH	80205	Bolt - Tension, Hexagon Head, 160 KSI FtU	NAS6604DH(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

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Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
NAS1304-(x)DHW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6604DH(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1304-(x)DW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6604D(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1304-(x)H	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6604H(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1304-(x)HW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6604H(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1304-(x)W	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6604-(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1305-(x)	80205	Bolt, Tension, Hexagon Head, 160 KSI Ft _u , Alloy Steel, Drilled Head	NAS6605-(x)	80205	Bolt, Hex Head, Close Tolerance, Alloy Steel, Long	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

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Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
NAS1305-(x)D	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6605D(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1305-(x)DH	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6605DH(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1305-(x)DHW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6605DH(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1305-(x)DW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6605D(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1305-(x)H	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6605H(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1305-(x)HW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6605H(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

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NAS1305-(x)W	80205	Bolt - Tension, Hexagon Head, 160 KSI Ftu	NAS6605-(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1306-(x)	80205	Bolt, Tension, Hexagon Head, 160 KSI Ftu, Alloy Steel, Drilled Head	NAS6606-(x)	80205	Bolt, Hex Head, Close Tolerance, Alloy Steel, Long	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1306-(x)D	80205	Bolt - Tension, Hexagon Head, 160 KSI Ftu	NAS6606D(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1306-(x)DH	80205	Bolt - Tension, Hexagon Head, 160 KSI Ftu	NAS6606DH(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1306-(x)DHW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ftu	NAS6606DH(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1306-(x)DW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ftu	NAS6606D(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

S=Supersession (one-way replacement of a Current item with a Substitute Item is approved, but the Current Item is not approved to replace the Substitute Item).

Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
NAS1306-(x)H	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6606H(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1306-(x)HW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6606H(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1306-(x)W	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6606-(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1306-10	80205	Bolt, Tension, Hexagon Head, 160 KSI Ft _u , Alloy Steel	130909B202	70898	Bolt, Magnetic Inspected	S	
NAS1308-(x)	80205	Bolt, Tension, Hexagon Head, 160 KSI Ft _u , Alloy Steel	NAS6608-(x)	80205	Bolt, Hex Head, Close Tolerance, Alloy Steel, Long	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1308-(x)D	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6608D(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1308-(x)DH	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6608DH(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

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Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
NAS1308-(x)DHW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ftu	NAS6608DH(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1308-(x)DW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ftu	NAS6608D(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1308-(x)H	80205	Bolt - Tension, Hexagon Head, 160 KSI Ftu	NAS6608H(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1308-(x)HW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ftu	NAS6608H(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1308-(x)W	80205	Bolt - Tension, Hexagon Head, 160 KSI Ftu	NAS6608-(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1309-(x)	80205	Bolt, Tension, Hexagon Head, 160 KSI Ftu, Alloy Steel	NAS6609-(x)	80205	Bolt, Hex Head, Close Tolerance, Alloy Steel, Long	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

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Substitution Codes (Sub. Code):

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
NAS1309-(x)D	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6609D(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1309-(x)DH	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6609DH(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1309-(x)DHW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6609DH(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1309-(x)DW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6609D(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1309-(x)H	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6609H(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1309-(x)HW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6609H(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

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Substitution Codes (Sub. Code):

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
NAS1309-(x)W	80205	Bolt - Tension, Hexagon Head, 160 KSI FtU	NAS6609-(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1310-(x)	80205	Bolt, Tension, Hexagon Head, 160 KSI FtU, Alloy Steel, Drilled Shank	NAS6610-(x)	80205	Bolt, Hex Head, Close Tolerance, Alloy Steel, Long	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1310-(x)D	80205	Bolt - Tension, Hexagon Head, 160 KSI FtU	NAS6610D(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1310-(x)DH	80205	Bolt - Tension, Hexagon Head, 160 KSI FtU	NAS6610DH(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1310-(x)DHW	80205	Bolt - Tension, Hexagon Head, 160 KSI FtU	NAS6610DH(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1310-(x)DW	80205	Bolt - Tension, Hexagon Head, 160 KSI FtU	NAS6610D(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
NAS1310-(x)H	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6610H(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1310-(x)HW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6610H(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1310-(x)W	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6610-(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1312-(x)	80205	Bolt, Tension, Hexagon Head, 160 KSI Ft _u , Alloy Steel, Drilled Shank	NAS6612-(x)	80205	Bolt, Hex Head, Close Tolerance, Alloy Steel, Long	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1312-(x)D	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6612D(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1312-(x)DH	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6612DH(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
NAS1312-(x)DHW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6612DH(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1312-(x)DW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6612D(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1312-(x)H	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6612H(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1312-(x)HW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6612H(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1312-(x)W	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6612-(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1314-(x)	80205	Bolt, Tension, Hexagon Head, 160 KSI Ft _u , Alloy Steel, Drilled Shank	NAS6614-(x)	80205	Bolt, Hex Head, Close Tolerance, Alloy Steel, Long	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
NAS1314-(x)D	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6614D(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1314-(x)DH	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6614DH(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1314-(x)DHW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6614DH(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1314-(x)DW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6614D(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1314-(x)H	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6614H(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1314-(x)HW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6614H(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

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Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
NAS1314-(x)W	80205	Bolt - Tension, Hexagon Head, 160 KSI FtU	NAS6614-(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1316-(x)	80205	Bolt, Tension, Hexagon Head, 160 KSI FtU, Alloy Steel, Drilled Shank	NAS6616-(x)	80205	Bolt, Hex Head, Close Tolerance, Alloy Steel, Long	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1316-(x)D	80205	Bolt - Tension, Hexagon Head, 160 KSI FtU	NAS6616D(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1316-(x)DH	80205	Bolt - Tension, Hexagon Head, 160 KSI FtU	NAS6616DH(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1316-(x)DHW	80205	Bolt - Tension, Hexagon Head, 160 KSI FtU	NAS6616DH(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1316-(x)DW	80205	Bolt - Tension, Hexagon Head, 160 KSI FtU	NAS6616D(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

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Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
NAS1316-(x)H	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6616H(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1316-(x)HW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6616H(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1316-(x)W	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6616-(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1318-(x)	80205	Bolt, Tension, Hexagon Head, 160 KSI Ft _u , Alloy Steel, Drilled Shank	NAS6618-(x)	80205	Bolt, Hex Head, Close Tolerance, Alloy Steel, Long	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1318-(x)D	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6618D(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1318-(x)DH	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6618DH(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

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Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
NAS1318-(x)DHW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6618DH(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1318-(x)DW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6618D(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1318-(x)H	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6618H(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1318-(x)HW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6618H(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1318-(x)W	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6618-(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1320-(x)	80205	Bolt, Tension, Hexagon Head, 160 KSI Ft _u , Alloy Steel, Drilled Shank	NAS6620-(x)	80205	Bolt, Hex Head, Close Tolerance, Alloy Steel, Long	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
NAS1320-(x)D	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6620D(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1320-(x)DH	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6620DH(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1320-(x)DHW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6620DH(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1320-(x)DW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6620D(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1320-(x)H	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6620H(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS1320-(x)HW	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6620H(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.

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Substitute Item Information

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NAS1320-(x)W	80205	Bolt - Tension, Hexagon Head, 160 KSI Ft _u	NAS6620-(x)	80205	Bolt - Tension, Hex Head, Close Tol., Alloy Steel	S	Substitute Item is Preferred (Reference Note) A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS146-17	80205	BOLT, INTERNAL WRENCHING, STEEL, .2500-28 THRU 1.1250-12	130909BH99	70898	Bolt, Magnetic Inspected	S	
NAS146-23	80205	BOLT, INTERNAL WRENCHING, STEEL, .2500-28 THRU 1.1250-12	130909B140	70898	Bolt, Magnetic Inspected	S	
NAS146-25	80205	BOLT, INTERNAL WRENCHING, STEEL, .2500-28 THRU 1.1250-12	130909B217	70898	Bolt, Magnetic Inspected	S	
NAS146-29	80205	BOLT, INTERNAL WRENCHING, STEEL, .2500-28 THRU 1.1250-12	130909BH215	70898	Bolt, Magnetic Inspected	S	
NAS146-45	80205	BOLT, INTERNAL WRENCHING, STEEL, .2500-28 THRU 1.1250-12	130909B218	70898	Bolt, Magnetic Inspected	S	
NAS146-52	80205	BOLT, INTERNAL WRENCHING, STEEL, .2500-28 THRU 1.1250-12	130909B102	70898	Bolt, Magnetic Inspected	S	
NAS146-56	80205	BOLT, INTERNAL WRENCHING, STEEL, .2500-28 THRU 1.1250-12	130909B224	70898	Bolt, Magnetic Inspected	S	
NAS146-57	80205	BOLT, INTERNAL WRENCHING, STEEL, .2500-28 THRU 1.1250-12	130909B225	70898	Bolt, Magnetic Inspected	S	
NAS146-67	80205	BOLT, INTERNAL WRENCHING, STEEL, .2500-28 THRU 1.1250-12	130909B222	70898	Bolt, Magnetic Inspected	S	
NAS146-68	80205	BOLT, INTERNAL WRENCHING, STEEL, .2500-28 THRU 1.1250-12	130909B223	70898	Bolt, Magnetic Inspected	S	
NAS150-38	80205	BOLT, INTERNAL WRENCHING, STEEL, .2500-28 THRU 1.1250-12	130909B277	70898	Bolt, Magnetic Inspected	S	
NAS428-(x)-(x)	80205	Bolt, Machine, 125,000 PSI, Hex Head	NAS428-(x)A(x)	80205	Bolt, Machine, 125,000 PSI, Hex Head	S	A Current Item Number listed without its dash Numbers or attribute codes authorizes the use of the Substitute Item Number having the same dash Number or attribute code characteristics as the Item Number being replaced.
NAS464P8LA17	80205	Bolt - Shear, Close Tolerance	130909B105	70898	Bolt, Magnetic Inspected	S	

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Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
NAS6203-10	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B192	70898	Bolt, Magnetic Inspected	S	
NAS6204-13	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B181	70898	Bolt, Magnetic Inspected	S	
NAS6204-14	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B191	70898	Bolt, Magnetic Inspected	S	
NAS6204-14D	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B210	70898	Bolt, Magnetic Inspected	S	
NAS6204-15	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B182	70898	Bolt, Magnetic Inspected	S	
NAS6204-6	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B178	70898	Bolt, Magnetic Inspected	S	
NAS6204-7	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B179	70898	Bolt, Magnetic Inspected	S	
NAS6204-8D	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B190	70898	Bolt, Magnetic Inspected	S	
NAS6204-9	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B180	70898	Bolt, Magnetic Inspected	S	
NAS6205-100D	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B156	70898	Bolt, Magnetic Inspected	S	
NAS6205-11	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B187	70898	Bolt, Magnetic Inspected	S	

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Substitute Item Information

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NAS6205-13	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B296	70898	Bolt, Magnetic Inspected	S	
NAS6205-18	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B110	70898	Bolt, Magnetic Inspected	S	
NAS6205-18D	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B198	70898	Bolt, Magnetic Inspected	S	
NAS6205-20D	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B155	70898	Bolt, Magnetic Inspected	S	
NAS6205-29D	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B125	70898	Bolt, Magnetic Inspected	S	
NAS6205-32D	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B176	70898	Bolt, Magnetic Inspected	S	
NAS6205-33	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B106	70898	Bolt, Magnetic Inspected	S	
NAS6205-33D	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B265	70898	Bolt, Magnetic Inspected	S	
NAS6205-5	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B186	70898	Bolt, Magnetic Inspected	S	
NAS6205-6	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B183	70898	Bolt, Magnetic Inspected	S	
NAS6205-7	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B184	70898	Bolt, Magnetic Inspected	S	

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NAS6205-9	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B185	70898	Bolt, Magnetic Inspected	S	
NAS6206-106D	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B197	70898	Bolt, Magnetic Inspected	S	
NAS6206-28D	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B130	70898	Bolt, Magnetic Inspected	S	
NAS6207-15	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B122	70898	Bolt, Magnetic Inspected	S	
NAS6207-16	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B9	70898	Bolt, Magnetic Inspected	S	
NAS6207-33	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B123	70898	Bolt, Magnetic Inspected	S	
NAS6207-33D	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B264	70898	Bolt, Magnetic Inspected	S	
NAS6208-14D	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B288	70898	Bolt, Magnetic Inspected	S	
NAS6208-15	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B105	70898	Bolt, Magnetic Inspected	S	
NAS6208-16	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B104	70898	Bolt, Magnetic Inspected	S	
NAS6208-19	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ft _u	130909B163	70898	Bolt, Magnetic Inspected	S	

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Substitute Item Information

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NAS6208-24D	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ftu	130909B266	70898	Bolt, Magnetic Inspected	S	
NAS6208-26D	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ftu	130909B289	70898	Bolt, Magnetic Inspected	S	
NAS6208-31D	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ftu	130909B212	70898	Bolt, Magnetic Inspected	S	
NAS6208-40D	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ftu	130909B151	70898	Bolt, Magnetic Inspected	S	
NAS6208-44D	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ftu	130909B2	70898	Bolt, Magnetic Inspected	S	
NAS6208-66D	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ftu	130909B213	70898	Bolt, Magnetic Inspected	S	
NAS6210-100D	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ftu	130909B177	70898	Bolt, Magnetic Inspected	S	
NAS6214-52DH	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, SHORT THREAD, REDUCED MAJOR THREAD DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ftu	130909B175	70898	Bolt, Magnetic Inspected	S	
NAS6603-6	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, LONG THREAD, REDUCED MAJOR DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ftu	130909B207	70898	Bolt, Magnetic Inspected	S	
NAS6604-10	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, LONG THREAD, REDUCED MAJOR DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ftu	130909B204	70898	Bolt, Magnetic Inspected	S	
NAS6604-5	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, LONG THREAD, REDUCED MAJOR DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ftu	130909B205	70898	Bolt, Magnetic Inspected	S	

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Substitute Item Information

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NAS6604-7	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, LONG THREAD, REDUCED MAJOR DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ftu	130909B162	70898	Bolt, Magnetic Inspected	S	
NAS6604-8	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, LONG THREAD, REDUCED MAJOR DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ftu	130909B174	70898	Bolt, Magnetic Inspected	S	
NAS6604-9	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, LONG THREAD, REDUCED MAJOR DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ftu	130909B161	70898	Bolt, Magnetic Inspected	S	
NAS6604D12	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, LONG THREAD, REDUCED MAJOR DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ftu	130909B203	70898	Bolt, Magnetic Inspected	S	
NAS6604D13	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, LONG THREAD, REDUCED MAJOR DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ftu	130909B200	70898	Bolt, Magnetic Inspected	S	
NAS6604D14	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, LONG THREAD, REDUCED MAJOR DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ftu	130909B211	70898	Bolt, Magnetic Inspected	S	
NAS6605-16	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, LONG THREAD, REDUCED MAJOR DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ftu	130909B166	70898	Bolt, Magnetic Inspected	S	
NAS6605-18	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, LONG THREAD, REDUCED MAJOR DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ftu	130909B167	70898	Bolt, Magnetic Inspected	S	
NAS6605-19	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, LONG THREAD, REDUCED MAJOR DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ftu	130909B168	70898	Bolt, Magnetic Inspected	S	
NAS6605-21	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, LONG THREAD, REDUCED MAJOR DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ftu	130909B281	70898	Bolt, Magnetic Inspected	S	
NAS6605-7	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, LONG THREAD, REDUCED MAJOR DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ftu	130909B208	70898	Bolt, Magnetic Inspected	S	

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NAS6606-12	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, LONG THREAD, REDUCED MAJOR DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ftu	130909B201	70898	Bolt, Magnetic Inspected	S	
NAS6608-10	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, LONG THREAD, REDUCED MAJOR DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ftu	130909B270	70898	Bolt, Magnetic Inspected	S	
NAS6608-10	80205	BOLT, TENSION, HEX HEAD, CLOSE TOLERANCE, ALLOY STEEL, LONG THREAD, REDUCED MAJOR DIA., SELF-LOCKING AND NONLOCKING, 160 KSI Ftu	130909B271	70898	Bolt, Magnetic Inspected	S	
NAS7703-2	80205	Bolt, Pan Head, Close Tolerance, Short Thread, Cruciform Recess, Alloy Steel, Self-Locking and Nonlocking	130909S1	70898	Screw, Magnetic Inspected	S	
NAS7703-3	80205	Bolt, Pan Head, Close Tolerance, Short Thread, Cruciform Recess, Alloy Steel, Self-Locking and Nonlocking	130909S2	70898	Screw, Magnetic Inspected	S	
P0723E105PW	57399	Life Vest - Model KSE-35L8, with Whistle	P01074-101W	57399	Life preserver & Container Assy - Model XF-35, with Whistle	A	Substitute Item is Preferred (Reference Note)
P104D1032-04	82831	THIN PANEL GROMMET TYPE, NON-METALLIC LOCKING FAST	SLP104D1032-04	82831	PLUG - THREADED INSERT, GROMMET TYPE, NON-METALIC TRHREAD LOCK	S	
P20854C	63701	Film - Cast Vinyl, High Perf., PSA, White, "Ready"	P83248A	63701	Film - Cast Vinyl, High Perf., PSA, White, "Ready"	S	Substitute Item is Preferred (Reference Note)
RT-876 (.375)	06090	Heat Shrink Tube 3/8"	M23053/5-107-0	81349	Insulating Sleeving, Electrical, Heat Shrinkable	S	
RT-876 (.50)	06090	Heat Shrink Tube 1/2"	M23053/5-108-0	81349	Insulating Sleeving, Electrical, Heat Shrinkable	S	
RT-876 .75	06090	Heat Shrink Tube 3/4"	M23053/5-109-0	81349	Insulating Sleeving, Electrical, Heat Shrinkable	S	
RT-876 1 IN	06090	Heat Shrink Tube 1"	M23053/5-110-0	81349	Insulating Sleeving, Electrical, Heat Shrinkable	S	
RT-876 1.5	06090	Heat Shrink Tube 1 1/2"	M23053/5-111-0	81349	Insulating Sleeving, Electrical, Heat Shrinkable	S	
RT-876_BLACK_1	06090	Thermo Fit Tube	M23053/5-110-0	81349	Insulating Sleeving, Electrical, Heat Shrinkable	S	

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
RT-876_BLACK_1/2	06090	Thermo Fit Tube	M23053/5-108-0	81349	Insulating Sleeving, Electrical, Heat Shrinkable	S	
RT-876_BLACK_1/4	06090	Thermo Fit Tube	M23053/5-106-0	81349	Insulating Sleeving, Electrical, Heat Shrinkable	S	
RT-876_BLACK_1/8	06090	Thermo Fit Tube	M23053/5-104-0	81349	Insulating Sleeving, Electrical, Heat Shrinkable	S	
RT-876_BLACK_3/16	06090	Thermo Fit Tube	M23053/5-105-0	81349	Insulating Sleeving, Electrical, Heat Shrinkable	S	
RT-876_BLACK_3/4	06090	Thermo Fit Tube	M23053/5-109-0	81349	Insulating Sleeving, Electrical, Heat Shrinkable	S	
RT-876_BLACK_3/8	06090	Thermo Fit Tube	M23053/5-107-0	81349	Insulating Sleeving, Electrical, Heat Shrinkable	S	
RT-876_BLACK_9/32	06090	Thermo Fit Tube	M23053/5-107-0	81349	Insulating Sleeving, Electrical, Heat Shrinkable	S	
S104D10	82831	GROMMET TYPE NON-METALLIC LOCKING FASTENER	SLS104D10-1	97393	THREADED INSERT, GROMMET TYPE, NON-METALLIC THREAD LOCK	S	
TP2-AIRCON-0.312	06090	Label - Identification, Air Conditioning, .312" Tube Dia.	132873-05AIRCON	70898	Label - Identification, Air Conditioning, .312" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
TP2-AIRCON-0.750	06090	Label - Identification, Air Conditioning, .750" Tube Dia.	132873-12AIRCON	70898	Label - Identification, Air Conditioning, .750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
TP2-AIRCON-1.750	06090	Label - Identification, Air Conditioning, 1.750" Tube Dia.	132873-28AIRCON	70898	Label - Identification, Air Conditioning, 1.750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
TP2-COMGAS-0.312	06090	Label - Identification, Compressed Gas, .312" Tube Dia.	132873-05COMGAS	70898	Label - Identification, Compressed Gas, .312" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
TP2-DEICE-0.312	06090	Label - Identification, Deicing Fluid, .312" Tube Dia.	132873-05DEICE	70898	Label - Identification, Deicing Fluid, .312" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
TP2-DEICE-0.750	06090	Label - Identification, Deicing Fluid, .750" Tube Dia.	132873-12DEICE	70898	Label - Identification, Deicing Fluid, .750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
TP2-ELECT- 0.750	06090	Label - Identification, Electrical Conduit, .750" Tube Dia.	132873-12ELECT	70898	Label - Identification, Electrical Conduit, .750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
TP2-ELECT-0.312	06090	Label - Identification, Electrical Conduit, .312" Tube Dia.	132873-05ELECT	70898	Label - Identification, Electrical Conduit, .312" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
TP2-FIRE-0.312	06090	Label - Identification, Fire Protection, .312" Tube Dia.	132873-05FIRE	70898	Label - Identification, Fire Protection, .312" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
TP2-FIRE-0.750	06090	Label - Identification, Fire Protection, .750" Tube Dia.	132873-12FIRE	70898	Label - Identification, Fire Protection, .750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
TP2-FUEL-0.312	06090	Label - Identification, Fuel, .312" Tube Dia.	132873-05FUEL	70898	Label - Identification, Fuel, .312" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
TP2-FUEL-0.750	06090	Label - Identification, Fuel, .750" Tube Dia.	132873-12FUEL	70898	Label - Identification, Fuel, .750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
TP2-FUEL-1.750	06090	Label - Identification, Fuel, 1.750" Tube Dia.	132873-28FUEL	70898	Label - Identification, Fuel, 1.750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
TP2-HYDRO-0.312	06090	Label - Identification, Hydraulic, .312" Tube Dia.	132873-05HYDRO	70898	Label - Identification, Hydraulic, .312" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
TP2-HYDRO-0.750	06090	Label - Identification, Hydraulic, .750" Tube Dia.	132873-12HYDRO	70898	Label - Identification, Hydraulic, .750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
TP2-HYDRO-1.250	06090	Label - Identification, Hydraulic, 1.250" Tube Dia.	132873-20HYDRO	70898	Label - Identification, Hydraulic, 1.250" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
TP2-INAIR-0.312	06090	Label - Identification, Instrument Air, .312" Tube Dia.	132873-05INAIR	70898	Label - Identification, Instrument Air, .312" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
TP2-INAIR-0.750	06090	Label - Identification, Instrument Air, .750" Tube Dia.	132873-12INAIR	70898	Label - Identification, Instrument Air, .750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
TP2-LUBE-0.312	06090	Label - Identification, Lubrication, .312" Tube Dia.	132873-05LUBE	70898	Label - Identification, Lubrication, .312" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
TP2-LUBE-0.750	06090	Label - Identification, Lubrication, .750" Tube Dia.	132873-12LUBE	70898	Label - Identification, Lubrication, .750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
TP2-LUBE-1.750	06090	Label - Identification, Lubrication, 1.750" Tube Dia.	132873-28LUBE	70898	Label - Identification, Lubrication, 1.750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
TP2-OXYGEN-0.312	06090	Label - Identification, Breathing Oxygen, .312" Tube Dia.	132873-05OXYGEN	70898	Label - Identification, Breathing Oxygen, .312" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
TP2-OXYGEN-0.750	06090	Label - Identification, Breathing Oxygen, .750" Tube Dia.	132873-12OXYGEN	70898	Label - Identification, Breathing Oxygen, .750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
TP2-OXYGEN-1.250	06090	Label - Identification, Breathing Oxygen, 1.250" Tube Dia.	132873-20OXYGEN	70898	Label - Identification, Breathing Oxygen, 1.250" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
TP2-PNEU-0.312	06090	Label - Identification, Pneumatic, .312" Tube Dia.	132873-05PNEU	70898	Label - Identification, Pneumatic, .312" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
TP2-PNEU-0.750	06090	Label - Identification, Pneumatic, .750" Tube Dia.	132873-12PNEU	70898	Label - Identification, Pneumatic, .750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
TP2-PNEU-1.750	06090	Label - Identification, Pneumatic, 1.750" Tube Dia.	132873-28PNEU	70898	Label - Identification, Pneumatic, 1.750" Tube Dia.	S	Substitute Item is Preferred (Reference Note)
WC11AG-(x)-(y)	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-(x)-(y)	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-(x)X(y)	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-(x)A(y)	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-(x)Y(y)	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-(x)B(y)	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)

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Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
WC11AG-10-10	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-10	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-10-11	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-11	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-10-12	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-12	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-10-13	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-13	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-10-14	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-14	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-10-15	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-15	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-10-16	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-16	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-10-17	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-17	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-10-18	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-18	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-10-19	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-19	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-10-20	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-20	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-10-21	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-21	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-10-22	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-22	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-10-23	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-23	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-10-24	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-24	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-10-25	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-25	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-10-26	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-26	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-10-27	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-27	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-10-28	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-28	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-10-29	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-29	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
WC11AG-10-3	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-3	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-10-30	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-30	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-10-4	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-4	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-10-5	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-5	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-10-6	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-6	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-10-7	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-7	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-10-8	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-8	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-10-9	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10-9	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-10X10	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A10	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10X11	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A11	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10X12	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A12	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10X13	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A13	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10X14	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A14	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10X15	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A15	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10X16	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A16	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10X17	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A17	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10X18	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A18	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10X19	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A19	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10X20	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A20	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10X21	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A21	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)

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Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
WC11AG-10X22	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A22	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10X23	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A23	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10X24	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A24	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10X25	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A25	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10X26	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A26	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10X27	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A27	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10X28	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A28	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10X29	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A29	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10X3	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A3	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10X30	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A30	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10X4	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A4	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10X5	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A5	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10X6	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A6	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10X7	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A7	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10X8	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A8	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10X9	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10A9	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10Y10	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B10	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10Y11	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B11	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10Y12	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B12	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10Y13	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B13	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)

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Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
WC11AG-10Y14	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B14	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10Y15	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B15	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10Y16	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B16	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10Y17	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B17	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10Y18	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B18	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10Y19	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B19	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10Y20	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B20	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10Y21	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B21	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10Y22	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B22	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10Y23	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B23	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10Y24	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B24	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10Y25	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B25	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10Y26	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B26	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10Y27	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B27	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10Y28	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B28	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10Y29	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B29	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10Y3	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B3	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10Y30	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B30	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10Y4	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B4	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10Y5	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B5	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)

Parts Substitution List

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
WC11AG-10Y6	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B6	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10Y7	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B7	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10Y8	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B8	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-10Y9	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-10B9	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12-10	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-10	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-12-11	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-11	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-12-12	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-12	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-12-13	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-13	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-12-14	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-14	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-12-15	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-15	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-12-16	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-16	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-12-17	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-17	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-12-18	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-18	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-12-19	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-19	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-12-20	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-20	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-12-21	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-21	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-12-22	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-22	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-12-23	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-23	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-12-24	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-24	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-12-25	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-25	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
WC11AG-12-26	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-26	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-12-27	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-27	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-12-28	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-28	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-12-29	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-29	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-12-3	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-3	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-12-30	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-30	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-12-4	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-4	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-12-5	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-5	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-12-6	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-6	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-12-7	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-7	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-12-8	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-8	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-12-9	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12-9	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-12X10	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A10	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12X11	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A11	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12X12	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A12	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12X13	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A13	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12X14	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A14	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12X15	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A15	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12X16	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A16	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12X17	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A17	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
WC11AG-12X18	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A18	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12X19	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A19	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12X20	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A20	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12X21	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A21	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12X22	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A22	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12X23	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A23	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12X24	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A24	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12X25	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A25	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12X26	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A26	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12X27	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A27	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12X28	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A28	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12X29	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A29	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12X3	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A3	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12X30	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A30	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12X4	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A4	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12X5	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A5	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12X6	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A6	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12X7	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A7	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12X8	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A8	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12X9	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12A9	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)

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Substitute Item Information

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WC11AG-12Y10	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B10	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12Y11	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B11	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12Y12	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B12	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12Y13	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B13	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12Y14	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B14	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12Y15	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B15	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12Y16	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B16	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12Y17	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B17	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12Y18	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B18	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12Y19	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B19	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12Y20	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B20	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12Y21	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B21	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12Y22	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B22	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12Y23	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B23	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12Y24	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B24	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12Y25	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B25	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12Y26	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B26	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12Y27	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B27	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12Y28	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B28	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12Y29	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B29	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)

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Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
WC11AG-12Y3	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B3	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12Y30	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B30	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12Y4	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B4	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12Y5	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B5	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12Y6	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B6	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12Y7	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B7	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12Y8	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B8	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-12Y9	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-12B9	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6-10	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-10	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-6-11	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-11	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-6-12	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-12	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-6-13	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-13	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-6-14	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-14	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-6-15	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-15	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-6-16	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-16	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-6-17	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-17	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-6-18	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-18	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-6-19	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-19	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-6-20	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-20	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-6-21	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-21	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
WC11AG-6-22	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-22	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-6-23	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-23	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-6-24	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-24	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-6-25	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-25	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-6-26	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-26	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-6-27	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-27	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-6-28	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-28	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-6-29	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-29	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-6-3	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-3	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-6-30	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-30	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-6-4	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-4	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-6-5	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-5	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-6-6	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-6	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-6-7	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-7	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-6-8	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-8	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-6-9	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6-9	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-6X10	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A10	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6X11	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A11	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6X12	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A12	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6X13	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A13	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
WC11AG-6X14	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A14	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6X15	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A15	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6X16	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A16	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6X17	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A17	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6X18	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A18	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6X19	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A19	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6X20	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A20	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6X21	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A21	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6X22	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A22	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6X23	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A23	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6X24	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A24	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6X25	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A25	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6X26	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A26	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6X27	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A27	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6X28	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A28	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6X29	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A29	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6X3	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A3	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6X30	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A30	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6X4	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A4	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6X5	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A5	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
WC11AG-6X6	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A6	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6X7	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A7	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6X8	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A8	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6X9	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6A9	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6Y10	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B10	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6Y11	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B11	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6Y12	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B12	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6Y13	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B13	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6Y14	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B14	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6Y15	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B15	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6Y16	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B16	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6Y17	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B17	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6Y18	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B18	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6Y19	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B19	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6Y20	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B20	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6Y21	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B21	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6Y22	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B22	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6Y23	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B23	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6Y24	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B24	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6Y25	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B25	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
WC11AG-6Y26	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B26	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6Y27	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B27	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6Y28	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B28	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6Y29	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B29	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6Y3	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B3	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6Y30	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B30	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6Y4	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B4	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6Y5	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B5	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6Y6	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B6	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6Y7	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B7	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6Y8	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B8	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-6Y9	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-6B9	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8-10	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-10	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-8-11	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-11	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-8-12	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-12	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-8-13	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-13	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-8-14	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-14	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-8-15	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-15	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-8-16	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-16	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-8-17	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-17	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)

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Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
WC11AG-8-18	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-18	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-8-19	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-19	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-8-20	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-20	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-8-21	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-21	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-8-22	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-22	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-8-23	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-23	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-8-24	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-24	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-8-25	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-25	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-8-26	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-26	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-8-27	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-27	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-8-28	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-28	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-8-29	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-29	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-8-3	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-3	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-8-30	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-30	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-8-4	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-4	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-8-5	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-5	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-8-6	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-6	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-8-7	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-7	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-8-8	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-8	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)
WC11AG-8-9	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8-9	70898	Pin - 100 Flush Shear Head, Titanium	S	Substitute Item is Preferred (Reference Note)

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Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
WC11AG-8X10	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A10	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8X11	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A11	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8X12	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A12	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8X13	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A13	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8X14	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A14	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8X15	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A15	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8X16	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A16	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8X17	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A17	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8X18	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A18	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8X19	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A19	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8X20	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A20	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8X21	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A21	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8X22	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A22	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8X23	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A23	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8X24	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A24	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8X25	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A25	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8X26	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A26	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8X27	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A27	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8X28	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A28	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8X29	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A29	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

S=Supersession (one-way replacement of a Current item with a Substitute Item is approved, but the Current Item is not approved to replace the Substitute Item).

Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
WC11AG-8X3	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A3	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8X30	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A30	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8X4	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A4	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8X5	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A5	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8X6	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A6	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8X7	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A7	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8X8	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A8	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8X9	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8A9	70898	Pin - 100 Flush Shear Head, Titanium, 1/64 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8Y10	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B10	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8Y11	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B11	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8Y12	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B12	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8Y13	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B13	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8Y14	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B14	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8Y15	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B15	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8Y16	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B16	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8Y17	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B17	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8Y18	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B18	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8Y19	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B19	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8Y20	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B20	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8Y21	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B21	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)

Parts Substitution List

Substitution Codes (Sub. Code):

A=Alternate (unlimited interchange of Current and Substitute Item is approved)

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Current Item Information

Substitute Item Information

Current Item	CAGE Code	Description	Substitute Item	CAGE Code	Description	Sub. Code	Notes
WC11AG-8Y22	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B22	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8Y23	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B23	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8Y24	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B24	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8Y25	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B25	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8Y26	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B26	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8Y27	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B27	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8Y28	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B28	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8Y29	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B29	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8Y3	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B3	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8Y30	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B30	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8Y4	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B4	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8Y5	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B5	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8Y6	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B6	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8Y7	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B7	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8Y8	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B8	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)
WC11AG-8Y9	60516	Bolt, Ultra-lite 100 deg, Flush Shear Head	132772AP-8B9	70898	Pin - 100 Flush Shear Head, Titanium, 1/32 Oversize	S	Substitute Item is Preferred (Reference Note)