3/4 Bolts + Washers

[Diagram of a mechanical structure with various annotations and labels]
2 EACH 3/4 INCH EXTENDED NUTS EVEN WITH BOTTOM

2 1006 3/4 INCH EXTENDED NUT
1 1040 JACK ADAPTER
2 1001 MAIN JACK LIFT

ROBERTS AVIATION
ASSEMBLY, JACK LIFT

SIZE N/A
DRAWING NO. 1106
5-01-07
SCALE N/A
1 EACH
SHEET 1 of 1
1" X 5 ACME THREAD
1 1/4 SCHEDULE 80 PIPE

ROBERTS AVIATION
JACK ADAPTER ASSEMBLY

02-15-08 SCALE 1/1 2 EACH SHEET 1 of 1
ROBERTS AVIATION

VALVE ASSEMBLY

<table>
<thead>
<tr>
<th>SIZE</th>
<th>P/N NO.</th>
<th>DRG NO.</th>
<th>REV.</th>
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<tbody>
<tr>
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<td>1205</td>
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</table>

09-23-07

SCALE NA
MATERIAL: .375 THK COLD ROLLED STEEL

ROBERTS AVIATION

SAFETY STOP PLATE

06-26
16-06-09

SCALE 1/1 2 EACH SHEET 1 of 1
<table>
<thead>
<tr>
<th>ZONE</th>
<th>REV</th>
<th>DESCRIPTION</th>
<th>DATE</th>
<th>APPROVED</th>
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</table>

MATERIAL: .122 THK STEEL

ROBERTS AVIATION

Ø1.25 WASHER

<table>
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<th>SIZE</th>
<th>FROM NO.</th>
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</table>

11-14-08

SCALE 1/1 | 2 EACH | SHEET 1 of 1
MATERIAL: .375 THK COLD ROLLED STEEL

ROBERTS AVIATION

FRONT BEARING PLATES

09-04-06

SCALE 1/1 4 EACH SHEET 1 of 1
MATERIAL: .375 THK COLD ROLLED STEEL

ROBERTS AVIATION

SAFETY ARM

10-24-06

SCALE 1/2
2 EACH
SHEET 1 of 1
MATERIAL: .375 THK COLD ROLLED STEEL

ROBERTS AVIATION
JACK BOX
SIDEPLATE GUSSET

02-03-08
SCALE 1/1
4 EACH
SHEET 1 of 1
MATERIAL: WOOD OR PLASTIC

ROBERTS AVIATION

SAFETY CRANK ROLLER

SIZE | FSCM NO. | DWG NO. | REV
---|---|---|---
N/A | 1020 | 0

09-23-07 | SCALE 1/1 | 2 EACH | SHEET 1 of 1
CUT 2.75 LONG
BEND 1 COIL EACH END
MADE FROM Ø.625 X 8.5 L X Ø.062
GRANGER
TRACTOR SUPPLY # CR123

ROBERTS AVIATION
SAFETY SPRING

08-31-07
MATERIAL, #10-32 BOLT 3.5" LONG

ROBERTS AVIATION

SAFETY HANDLE BOLT

SIZE N/A

FSG NO. N/A

Dwg NO. 1023

REV 0

09-08-07

SCALE 1/1

2 EACH

SHEET 1 of 1
MATERIAL: 0.125 THK HOT ROLLED STEEL

ROBERTS AVIATION

SAFETY ARM

SIZE: N/A
FSN NO.: 1024

09-23-07
SCALE: 1/1
2 EACH
SHEET: 1 of 1
MATERIAL: 2 X 2 SQUARE STEEL PIPE 3/16 THK

ROBERTS AVIATION

UPPER FRAME FRONT

SIZE | FSCM NO. | DMG NO. | REV
--- | --- | --- | ---
N/A | N/A | 1025 | 0

10-21-06 |

SCALE: 1/4 |
1 EACH |

SHEET: 1 of 1
MATERIAL: 2" X 2" SQUARE STEEL TUBE

ROBERTS AVIATION
FRAME LOWER FRONT CROSS BRACE

SIZE
FSCM NO. N/A
DRAW NO. 1030

09-27-06
SCALE 1/4
EACH 1
SHEET 1 of 1

REV 0
MATERIAL: 3" X 3" SQUARE STEEL TUBE

ROBERTS AVIATION

MAIN X MEMBER

<table>
<thead>
<tr>
<th>SIZE</th>
<th>FSCM NO.</th>
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<th>REV</th>
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</tbody>
</table>

09-27-06

SCALE 1/4 | 1 EACH | SHEET 1 of 1
- 2X Ø0.77
- 22.28
- 33°

TOTAL LENGTH OF PLATE BEFORE BEND IS 22.28 + 2.84 + 2.73 = 27.85 INCHES

MATERIAL: 375 THK UBT ROLLED STEEL

ROBERTS AVIATION
REAR PIVOT ARM

SIZE: N/A
DMC NO.: 1036
REV: D

09-23-07
SCALE: 1/2 2 EACH SHEET 1 of 1
<table>
<thead>
<tr>
<th>ZONE</th>
<th>REV</th>
<th>DESCRIPTION</th>
<th>DATE</th>
<th>APPROVED</th>
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</thead>
</table>

**REVISIONS**

**MATERIAL:** 1 INCH STEEL PIPE

**ROBERTS AIRCRAFT**

**JACK PLATE PIVOT TUBE**

<table>
<thead>
<tr>
<th>Size</th>
<th>FSNM No.</th>
<th>Dwg No.</th>
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<th>Scale</th>
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<th>1 EACH</th>
<th>SHEET</th>
<th>1 of 1</th>
</tr>
</thead>
</table>

09-01-06
MATERIAL: Ø0.25 STEEL ROD

ROBERTS AVIATION
VALVE SHAFT

SIZE | FSCM NO. | Dwg NO. | REV
--- | --- | --- | ---
N/A | 1045 | | 0

9-22-07

SCALE 1/2 1 EACH SHEET 1 OF 1
MATERIAL: .375 THK HOT ROLLED STEEL

ROBERTS AVIATION

JACK PIVOT EARS

SIZE:

DRAWING NO. 1047

08-18-07

SCALE 1/1 2 EACH SHEET 1 of 1
MATERIAL: .125 THK CRS

3x Ø2.97
1 ROD

0.75 INCH ROD 10 LONG

ROBERTS AVIATION

JACK PIVOT SHAFT

05-01-07

SCALE 1/1 1 EACH SHEET 1 OF 1
MATERIAL: .25 THK HOT ROLLED STEEL

ROBERTS AVIATION
SUPPORT, PIVOT ARM

SIZE
FSCN NO.
DRAW NO.
REV
N/A
1052
0

09-22-07
SCALE
1/2
2 EACH
SHEET
1 of 1
FINISHED PART

Ø0.106
Ø0.12 ONE SIDE
#6-32 SET SCREW

SAND EDGES

WELD PARTS TOGETHER
DRILL OUT HOLE IF NEEDED

ROBERTS AVIATION
VALVE HANDLE

09-09-07

VALVE HANDLE

SIZE
FSCM NO.
Dwg NO.
REV

N/A
1055
0

SCALE

2:1
1 EACH
SHEET 1 of 1
MATERIAL: .375 THK COLD ROLLED STEEL

ROBERTS AVIATION

JACK BOX
??????PLATE GUSSET

LOWER REAR LEVEL
6/25/07

08-18-07

SCALE 1/1
2 EACH
SHEET 1 of 1
MATERIAL: 3 x 3 SQUARE TUBE

ROBERTS AVIATION
FRAME, LOWER

SIZE FSCM NO. DWG NO. REV
N/A 1060

D 0

02-03-08

SCALE 1/4 2 EACH SHEET 1 of 1
MATERIAL: 2" X 2" SQUARE TUBE

ROBERTS AVIATION

UPPER FRAME
SIDE & CROSS PIECES

1-21-07

SIZE: N/A
DRAW NO.: 1062

REV 0

1/4 3 EACH
SHEET 1 of 1
MATERIAL: .375 THK HOT ROLLED STEEL

ROBERTS AVIATION

UPPER REAR PIVOT

<table>
<thead>
<tr>
<th>SIZE</th>
<th>FSCM NO.</th>
<th>DWG NO.</th>
<th>REV</th>
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SCALE: 1/1 2 EACH SHEET 1 of 1
MATERIAL: .375 THK COLD ROLLED STEEL

ROBERTS AVIATION

MAIN JACK BOX GUSSET

<table>
<thead>
<tr>
<th>SIZE</th>
<th>FROM NO.</th>
<th>Dwg NO.</th>
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<tr>
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05-26-09

SCALE 1/2 | 2 EACH | SHEET 1 of 1
2 PIECES Ø.375 ROD

HUFF HOOK

ROBERTS AVIATION

<table>
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</table>

05-01-07

SCALE 1/1 1 EACH SHEET 1 of 1
1" - 8 ACME THREAD

SECTION A - A

OUTSIDE IS KNURLED

.136 DRILL #8-32 TAP

1.50 

2.50

GODBER WHEEL

07-09-07

N/A

1066

1 of 1