PROBE MOUNTING

TEMPERATURE SENSOR
MANUFACTURER: ANALOG DEVICES
MANUFACTURER Part Number: AD590KH
Electrical Output: 1 microvolt/°K
Hermetically Sealed, Airtight

GAD 13

Polarity of wires: White Positive, Blue Negative = Pin #4

24 AWG Teflon Shielded Pair
PART # MIL-C-27500-24TG21/4
MFG: THERMAX

255

Metal Washer with O-Ring Insert

7/16 Hex Nut

7/16 Hex Lug

Aircraft Skin

Ground Lug

1.30

5/16" Thread

NOTES:

The Temperature Sensor Mounting Hole Diameter: 5/16" should be in a place that is free of exhaust gases or airflow. The ideal place is two feet (300mm) from the wing root, or at the bottom of the wing. Leads may be lengthened or shortened without affecting calibration.