

View Online at <https://aerobasegroup.com/nsn/6685-01-187-4035>

**Overall Length:**

6.000 inches

**Current Type:**

Dc

**Mounting Device Quantity:**

1

**Overall Diameter:**

1.500 inches

**Actuation Method:**

Pressure sensing element

**Contact Quantity:**

10

**End Application:**

F-15/16 acft, test system automated ground engine

**Contact Type:**

Pin

**Voltage Rating:**

1.0 volts output and 9.0 volts output

**Electrical Connection Quantity:**

1

**Electrical Connection Controlling Agency:**

Bendix

**Electrical Connection Identifying Number:**

Ptih-12-10p or equiv. Or ms3112e12-10p

**Mechanical Connection Quantity:**

1

**Mechanical Connection Size:**

7/16-20 unf male per ms33656-e4

**Mechanical Connection Type:**

External thread and thread

**Mounting Method:**

Bracket

**Measurement Range:**

+0.0/+600.0 inches of pressure

**Special Features:**

Accuracy 0.1% f.S.; temp range -55 degrees c to 71 degrees c; operating accuracy +/- 0.3% f.S. Over pressure and temp range; maximum operating temp -62 degrees c to 85 degrees c; input voltage 28 vdc, 80 ma; 6 month stabili type 0.15% f.S.; bracket slides on and is positioned by captive screw; has 2 additional screw holes for securing mounting each 0.180 to 0.183 inch diameter; range 0 to 600 psi absolute

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T179-e