

View Online at <https://aerobasegroup.com/nsn/6685-01-373-2860>

**Overall Length:**

6.330 inches

**Overall Width:**

3.460 inches

**Current Type:**

Dc

**Mounting Device Quantity:**

4

**Overall Thickness:**

3.460 inches

**Actuation Method:**

Double diaphragm and pressure sensing element

**Contact Quantity:**

10

**End Application:**

Mc-130-h aircraft

**Contact Type:**

Pin

**Usage Design:**

Air data transducer for air data computer and displays

**Voltage Rating:**

15.0 volts input

**Electrical Connection Quantity:**

1

**Electrical Connection Controlling Agency:**

Ms3112e military spec

**Electrical Connection Identifying Number:**

Ms3112e12-10p

**Mechanical Connection Quantity:**

2

**Mechanical Connection Size:**

Ms33649-04 and ms33649-06

**Mechanical Connection Type:**

Nipple

**Mounting Method:**

Flange base

**Measurement Range:**

+0.0/+10.0 inches of mercury

**Special Features:**

Provides both static and impact ppressure outputs expressed in a percentage of full scale preformance; input power 28 vdc, output 0-10 vdc; built in self-test; qualified to mil-std-810c enviromments and mil-std-461b emi environments; mean time between failures, 100, 000 hrs; circuit prtction 1 reversed polarity, 2 short circuit of output, 3 long term overpressure will not damage; operating temperature -54 degrees c. To 71 degrees c.; altitude sea level to 70, 000 ft.; acceleration =/-10gs all axes; crash safe type 30 gs; hermaticly sealed; material aluminum, coated per mil-c-5541

**Shelf Life:**

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

T179-e