

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:

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Demilitarization:

No

Fiig:

T179-e