Dial Indicating Pressure Gage - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6685-01-049-8057

Overall Depth:

2.500 inches

Bolt Circle Diameter:

4.250 inches

Mounting Hole Diameter:

0.219 inches

Mounting Hole Quantity:

3

Overall Diameter:

4.750 inches

Case Material:

Aluminum

Case Surface Treatment:

Anodized, mil-c-5541 and enamel, gray

Graduation Unit:

50.0 pounds per square inch

Actuation Type:

Bourdon tube

Adjustability:

Adjustable

Scale Range:

+0.000/+600.000 pounds pressure per square inch

Scale Name:

Pressure

Dial Size:

3-1/2 in. Dia

Connection Quantity:

1

Pointer Color:

Black and red

Pointer Type:

Indicating

Scale Type:

Single

Scale Smallest Increment:

5.0 pounds per square inch

Connection Type:

External

Mounting Method:

Surface wall

Scale Accuracy:

1 pct above 5 pct scale range

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Actuating Element Material:
Nickel copper alloy, qq-n-286, class a
Scale Inscription/background Color:
White background, black graduations and markings
Connection Location:
Bottom
Bezel Type:
Thread
Protective Crystal Material:
Plastic
Connection Size:
0.438-20
Connector Type Vent:
Not provided
Criticality Code Justification:
Zzzw
Special Features:
7/16-20 unf 2a flareless bite-type tube fitting per mil-f-18866 for connection data
Material:
Steel
Material:
Steel
Surface Treatment:
Any acceptable
Departure From Cited Document:
Cleaned in accordance with mil-std-1330b _ships?
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
Т179-b