

View Online at <https://aerobasegroup.com/nsn/6685-01-368-6676>

Overall Depth:

1.130 inches

Overall Diameter:

1.620 inches

Case Material:

Aluminum alloy, qq-a-225/5

Case Surface Treatment:

Black oxide coated

End Application:

Asfsi 2 man portable oxygen systems and asfsi 6 man portable prebreather system

Graduation Unit:

1000.0 pounds per square inch

Actuation Type:

Bourdon tube

Adjustability:

Nonadjustable

Scale Range:

+0.0/+3000.0 pounds per square inch

Scale Name:

Pounds pressure and oxygen

Dial Size:

1 5/8 in dia

Connection Quantity:

1

Pointer Color:

Black

Pointer Type:

Indicating

Scale Marking:

Aviators breathing oxygen only

Scale Type:

Dial

Scale Smallest Increment:

100.0 pounds per square inch

Connection Type:

External

Mounting Method:

Rigid stem

Scale Accuracy:

2.5 pct

Actuating Element Material:

Nickel-chromium-iron alloy, mil-t-7840

Scale Inscription/background Color:

Black characters on white background, 0-200 psi red band low cylinder pressure, 2100-3000 psi red band excessive cylinder pressure

Connection Location:

Back, center

Protective Crystal Material:

Plastic, acrylic

Connection Size:

0.125 in npt

Mounting Connection Location:

Back, center

Connector Type Vent:

Not provided

Criticality Code Justification:

Feat

Special Features:

Operating temperature range -65/160 degrees f.; shock resistant to 100g; case relieves pressure to atmosphere if bourdon tube ruptures; item is oxygen cleaned

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T179-b