Dial Indicating Compound Pressure-vacuum-temperature Gage - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6685-00-601-3973

Overall Depth:

1.090 inches

Overall Diameter:

2.710 inches

Case Material:

Steel

Case Surface Treatment:

Enamel

Graduation Unit:

20.0 degrees fahrenheit and 30.0 inches of mercury and 25.0 pounds per square inch

Actuation Type:

Single bourdon tube

Adjustability:

Adjustable

Scale Range:

-80.0 to 116.0 degrees fahrenheit and +0.0 to 30.0 inches of mercury and +0.0 to 150.0 pounds pressure per square inch

Scale Name:

Pressure-vacuum and temperature

Dial Size:

2-1/2 in. Dia

Connection Quantity:

1

Pointer Color:

Black

Pointer Type:

Indicating

Scale Marking:

Dial marked press; vac; r12; r22; r502 fht

Scale Type:

Multiple

Scale Smallest Increment:

5.0 degrees fahrenheit and 5.0 inches of mercury and 5.0 pounds per square inch

Connection Type:

External

Mounting Method:

Rigid stem

Scale Accuracy:

2 pct middle half; 3 pct remainder of range; 2 pct middle half; 3 pct remainder range; 2 pct middle half; 3 pct remainder of range; 2 pct middle half; 3 pct remainder of range; 2 pct middle half; 3 pct remainder of range

Actuating Element Material:

Phosphor bronze

Scale Inscription/background Color:

Black figures on white background; black figures on white background; red figures on white background; red figures on white background

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Dial Indicating Compound Pressure-vacuum-temperature Gage - Page 2 of 2



Scale Name For Which Pointer Is Designed:

Pressure-vacuum and temperature

Connection Location:

Lower

Bezel Type:

Snap-on

Protective Crystal Material:

Glass

Connection Size:

0.125 in. Npt dia

Connector Type Vent:

Not provided

Material:

Steel

Material:

Steel

Surface Treatment:

Enamel

Surface Treatment:

Enamel

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T179-b