NSN 6685-00-143-6689

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



View Online at https://aerobasegroup.com/nsn/6685-00-143-6689 **Overall Depth:** 1.000 inches **Bolt Circle Diameter:** 3.000 inches **Mounting Hole Diameter:** 0.140 inches **Mounting Hole Quantity: Overall Diameter: 3.468** inches **Case Material:** Steel **Case Surface Treatment:** Phosphate and enamel, baked **Graduation Unit:** 10.0 degrees and 30.0 inches and 15.0 pounds per square inch **Actuation Type:** Single bourdon tube Adjustability: Adjustable Scale Range: -30.0 to 110.0 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 and pressure-vacuum and temperature Dial Size: 2-1/2 in. Dia **Connection Quantity: Pointer Color:** Black **Pointer Type:** Indicating Scale Marking: R12 Scale Type: Multiple **Scale Smallest Increment:** 2.0 degrees and 2.0 inches and 1.0 pounds per square inch **Connection Type:**

External

Mounting Method:

Flush panel

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Scale Accuracy:

2 pct accuracy rating middle half of range, 3 pct remainder; 2 pct accuracy rating middle half of range, 3 pct remainder; 2 pct accuracy rating middle half of range, 3 pct remainder

Actuating	Element	Material:
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Phosphor bronze

Scale Inscription/background Color:

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

Scale Name For Which Pointer Is Designed:

Pressure and vacuum and temperature

Bezel Type:

Snap-on

Protective Crystal Material:

Plastic

Connection Size:

0.250 in. Npt dia

Connector Type Vent:

Not provided

Material:

Steel

Material:

Steel

Surface Treatment:

Phosphate and enamel

Surface Treatment:

Phosphate and enamel, baked

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T179-b