NSN 6685-00-143-6690

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



View Online at https://aerobasegroup.com/nsn/6685-00-143-6690 **Overall Depth:** 1.000 inches **Bolt Circle Diameter:** 3.000 inches **Mounting Hole Diameter:** 0.140 inches **Mounting Hole Quantity: Overall Diameter:** 3.469 inches **Case Material:** Steel **Case Surface Treatment:** Phosphate and enamel, baked **End Application:** Air, stratofortress, b-52 **Graduation Unit:** 10.0 degrees and 30.0 inches and 30.0 pounds per square inch **Actuation Type:** Single bourdon tube Adjustability: Adjustable Scale Range: -30.0 to 140.0 degrees fahrenheit and +0.0 to 30.0 inches of mercury and +0.0 to 300.0 pounds pressure per square inch **Scale Name:** Pressure and vacuum and temperature Dial Size: 2-1/2 in. Dia **Connection Quantity: Pointer Color:** Black **Pointer Type:** Indicating **Scale Marking:** R12, vac-pressure per sq in. Temperature degrees f Scale Type:

Multiple

Scale Smallest Increment:

2.0 degrees and 5.0 inches and 5.0 pounds per square inch

Connection Type:

External

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Mounting Method:

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Flush panel
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:
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
Connection Location:
Back, center
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:
-
Demilitarization:
No
Fiig:
T179-b