## 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:

3

**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:** 

1

**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:	
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 r	ange, 3 pct remainder
Actuating Element I	Naterial:
Phosphor bronze	
Scale Inscription/ba	ckground Color:
Black figures on white	e background; black figures on white background; red figures on white background
Scale Name For Wh	ich Pointer Is Designed:
Pressure and vacuun	n and temperature
Connection Locatio	n:
Back, center	
Bezel Type:	
Snap-on	
Protective Crystal N	laterial:
Plastic	
Connection Size:	
0.250 in. Npt dia	
Connector Type Vei	nt:
Not provided	
Material:	
Steel	
Material:	
Steel	
Surface Treatment:	
Phosphate and enam	el
Surface Treatment:	
Phosphate and enam	el, baked
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
T179-b	