NSN 6685-00-019-0551

Dial Indicating Pressure Gage - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6685-00-019-0551 **Overall Depth:** 3.190 inches **Bolt Circle Diameter:** 5.375 inches **Mounting Hole Diameter:** 0.219 inches **Mounting Hole Quantity: Overall Diameter:** 5.810 inches **Case Material:** Aluminum **Case Surface Treatment:** Paint, black **Graduation Unit:** 20.0 pounds and 1.000 kilograms per square centimeter **Actuation Type:** Single bourdon tube Adjustability: Adjustable Scale Range: +0.000 to 160.000 pounds pressure per square inch and +0.000 to 11.000 kilograms per square centimeter **Scale Name:** Pressure Dial Size: 4-1/2 in. Dia **Connection Quantity: Pointer Color:** Black **Pointer Type:** Indicating Scale Marking: Dial marked in red letters, /use no oil/ Scale Type: Multiple **Scale Smallest Increment:** 1.000 pounds and 0.100 kilograms per square centimeter **Connection Type:**

External

Mounting Method:

Surface wall

NSN 6685-00-019-0551

Dial Indicating Pressure Gage - Page 2 of 2



Scale Accuracy:
1/2 pct entire range; 1/2 pct entire range
Actuating Element Material:
Steel, corrosion resisting
Scale Inscription/background Color:
Black figures on white background; black figures on white background
Scale Name For Which Pointer Is Designed:
Pressure
Connection Location:
Any acceptable
Bezel Type:
Thread
Protective Crystal Material:
Glass
Connection Size:
0.250 in. Npt dia
Connector Type Vent:
Not provided
Criticality Code Justification:
Feat
Special Features:
Solid front safety case with weathertight blow out disc in back; cleaned for oxygen service
Material:
Brass
Material:
Copper alloy
Surface Treatment:
Chromium
Surface Treatment:
Chrome plated
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
T170 h