## NSN 6685-00-812-7835

Dial Indicating Pressure Gage - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6685-00-812-7835

| Overall Depth:  |
|---|
| 1.062 inches  |
| Overall Diameter:   |
| 2.718 inches  |
| Case Material:  |
| Steel   |
| Case Surface Treatment:   |
| Enamel  |
| Graduation Unit:  |
| 20.0 degrees and 50.0 pounds per square inch  |
| Actuation Type:   |
| Single bourdon tube   |
| Adjustability:  |
| Adjustable  |
| Scale Range:  |
| -20.0/+195.0 degrees fahrenheit and -40.0/+150.0 degrees fahrenheit and +0.0/+500.0 pounds pressure per square inch |
| Scale Name:   |
| Pressure and temperature  |
| Dial Size:  |
| 2-1/2 in. Dia   |
| Connection Quantity:  |
| 1   |
| Pointer Color:  |
| Black   |
| Pointer Type:   |
| Indicating  |
| Scale Marking:  |
| R12, r22, r502  |
| Scale Type:   |
| Multiple  |
| Scale Smallest Increment:   |
| 5.0 degrees and 10.0 pounds per square inch   |
| Connection Type:  |
| External  |
| Mounting Method:  |
| Rigid stem  |
| Scale Accuracy:   |
| 2 percent middle half of range, 3 percent remainder   |
| Actuating Element Material:   |
| Phosphor bronze   |

Scale Inscription/background Color:

Black pressure scale figures, red temperture scale figures, white background

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| Scale Name For Which Pointer Is Designed: |
|---|
| Temperature and pressure                  |
| Connection Location:                      |
| Lower                                     |
| Bezel Type:                               |
| Snap-on                                   |
| Protective Crystal Material:              |
| Plastic                                   |
| Connection Size:                          |
| 0.125 in. Npt dia                         |
| <b>Mounting Connection Location:</b>      |
| Lower                                     |
| Connector Type Vent:                      |
| Not provided                              |
| Material:                                 |
| Steel                                     |
| Material:                                 |
| Steel                                     |
| Surface Treatment:                        |
| Enamel                                    |
| Surface Treatment:                        |
| Enamel                                    |
| Shelf Life:                               |
| N/a                                       |
| Unit Of Measure:                          |
|   |
| Demilitarization:                         |
| No  |
| Fiig:                                     |
| T179-b                                    |