

View Online at <https://aerobasegroup.com/nsn/5990-00-062-5797>

Body Style:

Standard round c

Shoulder Diameter:

Between 0.9700 inches and 0.9800 inches

Pilot Diameter:

Between 0.6245 inches and 0.6250 inches

Overall Length:

Between 4.4890 inches and 4.5130 inches

Flange Diameter:

Between 1.0057 inches and 1.0650 inches

Flange Thickness:

Between 0.0900 inches and 0.0960 inches

Undercut Diameter:

Between 0.0005 inches and 1.0005 inches

Undercut Width:

Between 0.0450 inches and 0.0550 inches

Shaft Diameter:

0.1242 inches single shaft and 0.1247 inches single shaft

Shaft Length:

0.8650 inches single shaft

Body Size:

8

Maximum Total Null Voltage Output In Millivolts Per Volt:

26.9340

Actuator Friction Torque At Minus 55 Deg Celsius:

6.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.00 centimeter-grams

Pilot Length:

Between 0.0590 inches and 0.0650 inches

Shoulder Length:

Between 0.0590 inches and 0.0650 inches

Mounting Surface To Terminal End Distance:

Between 3.9340 inches and 3.9400 inches

Terminal Location:

Side

Shaft Slot Depth:

0.0250 inches front shaft and 0.0350 inches front shaft

Shaft Slot Width:

0.0200 inches front shaft and 0.0300 inches front shaft

Shaft Tapered End Minor Diameter:

0.0600 inches single shaft

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

Between 0.0985 stator to rotor and 0.1067 stator to rotor

Shaft Taper Length:

0.0100 inches single shaft

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800