

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

**Fiig:**

A07800