

View Online at <https://aerobasegroup.com/nsn/5990-00-059-3449>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 1.3115 inches and 1.3120 inches

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

2.1720 inches

**Flange Diameter:**

Between 1.4360 inches and 1.4370 inches

**Flange Thickness:**

0.0940 inches

**Undercut Diameter:**

Between 1.3115 inches and 1.3120 inches

**Undercut Width:**

0.0800 inches

**Shaft Diameter:**

0.1195 inches single shaft and 1.1200 inches single shaft

**Shaft Length:**

0.5400 inches single shaft

**Maximum Temperature Rise:**

23.0 degrees celsius

**Body Size:**

15

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

200.0 milliamperes

**Rotor Input Electrical Power Rating:**

1.0 watts

**Rotor Dc Resistance In Ohms:**

10.00

**Stator Dc Resistance In Ohms:**

5.10

**Phase Shift Angle In Deg:**

4.000 input to output

**Maximum Total Null Voltage Output In Millivolts Per Volt:**

30.00

**Electrical Error Angular Range In Minutes:**

-25.0 to 25.0

**Actuator Friction Torque At Plus 25 Deg Celsius:**

2.0 centimeter-grams

**Torque Gradient Per Angular Deg:**

2000.0 millimeter-milligrams

**Pilot Length:**

0.0400 inches

**Shoulder Length:**

0.1320 inches

**Mounting Surface To Terminal End Distance:**

1.6320 inches

**Terminal Location:**

Rear

**Shaft Type:**

Round single shaft

**Transformation Ratio:**

0.455 rotor to stator

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A07800