

View Online at <https://aerobasegroup.com/nsn/5990-00-041-1745>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round c

**Shoulder Diameter:**

1.0000 inches

**Pilot Diameter:**

0.6250 inches

**Overall Length:**

2.7540 inches

**Flange Diameter:**

1.0620 inches

**Flange Thickness:**

0.0930 inches

**Undercut Diameter:**

0.9750 inches

**Undercut Width:**

0.0500 inches

**Shaft Diameter:**

0.1200 inches single shaft

**Shaft Length:**

1.1540 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

95.0 milliamperes

**Rotor Input Electrical Power Rating:**

370.0 milliwatts

**Zro Resistance In Ohms:**

42.00

**Zso Resistance In Ohms:**

10.00

**Zrs Resistance In Ohms:**

53.00

**Rotor Dc Resistance In Ohms:**

18.00

**Stator Dc Resistance In Ohms:**

7.50

**Phase Shift Angle In Deg:**

3.800 input to output

**Electrical Error Angular Range In Minutes:**

-30.0/+30.0

**Actuator Friction Torque At Minus 55 Deg Celsius:**

5400.0 millimeter-milligrams

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

2700.0 millimeter-milligrams

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.6000 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

270.00

**Plus J Zso Reactance In Ohms:**

45.00

**Plus J Zrs Reactance In Ohms:**

23.00

**Shaft Type:**

Round single shaft

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800