

View Online at <https://aerobasegroup.com/nsn/5990-00-332-1735>

**Body Style:**

Standard round b

**Shoulder Diameter:**

Between 1.0000 inches and 1.0005 inches

**Pilot Diameter:**

Between 0.6250 inches and 0.6255 inches

**Overall Length:**

Between 2.4140 inches and 2.4260 inches

**Flange Diameter:**

Between 1.0570 inches and 1.0650 inches

**Flange Thickness:**

Between 0.0900 inches and 0.0930 inches

**Undercut Width:**

0.0500 inches

**Shaft Diameter:**

0.1195 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.5620 inches single shaft

**Shaft Undercut Width:**

0.1710 inches single shaft

**Securing Hole Quantity:**

4

**Body Size:**

11

**Stator Input Voltage Rating In Volts:**

11.8

**Stator Input Current Rating:**

Between 230.0 milliamperes and 270.0 milliamperes

**Stator Input Electrical Power Rating:**

800.0 milliwatts

**Frequency In Hertz:**

400.0

**Zro Impedance Magnitude In Ohms:**

72.30

**Zro Impedance Angle In Deg:**

70.00

**Zso Impedance Magnitude In Ohms:**

35.70

**Zso Impedance Angle In Deg:**

75.50

**Phase Shift Angle In Deg:**

8.700 input to output

**Electrical Error Angular Range In Minutes:**

-7.0/+7.0

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

16.00 centimeter-grams

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

8.00 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:**

1.8000 inches

**Mounting Facility Screw Thread Series Designator:**

Unc

**Terminal Location:**

Rear

**Shaft Slot Depth:**

0.0300 inches single shaft

**Shaft Slot Width:**

0.2500 inches single shaft

**Shaft Type:**

Round, slotted, undercut single shaft

**Transformation Ratio:**

1.270 rotor to stator

**Shaft Tip Length:**

0.2660 inches single shaft

**Shaft Undercut Diameter:**

0.1130 inches single shaft and 0.1170 inches single shaft

**Terminal Type And Quantity:**

6 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800