

View Online at <https://aerobasegroup.com/nsn/5990-00-444-0612>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 0.9995 inches and 1.0000 inches

**Pilot Diameter:**

Between 0.6245 inches and 0.6250 inches

**Overall Length:**

2.3640 inches

**Flange Diameter:**

Between 1.0570 inches and 1.0650 inches

**Flange Thickness:**

0.0930 inches

**Undercut Diameter:**

0.9750 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

**Fragility Factor:**

Moderately rugged

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

60.0 milliamperes

**Rotor Input Electrical Power Rating:**

1.1 watts

**Rotor Dc Resistance In Ohms:**

240.00

**Stator Dc Resistance In Ohms:**

200.00

**Phase Shift Angle In Deg:**

5.000 input to output

**Electrical Error Angular Range In Minutes:**

-7.0/+7.0

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

0.07 inch-ounces

**Torque Gradient Per Angular Deg:**

0.008 inch-ounces

**Alignment Hole Quantity:**

4

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

Between 0.0580 inches and 0.0810 inches

**Mounting Surface To Terminal End Distance:**

1.8010 inches

**Terminal Location:**

Rear

**Shaft Slot Depth:**

0.0200 inches single shaft and 0.0300 inches single shaft

**Shaft Slot Width:**

0.0100 inches single shaft and 0.0150 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Alignment Hole Depth:**

0.1250 inches

**Transformation Ratio:**

0.783 stator to rotor

**Alignment Hole Bolt Circle Diameter:**

0.8120 inches

**Terminal Type And Quantity:**

5 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800