

View Online at <https://aerobasegroup.com/nsn/5990-00-866-3369>

**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:**

1.9830 inches

**Flange Diameter:**

Between 1.0610 inches and 1.0620 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:**

0.3750 inches single shaft

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

39.0 milliamperes

**Rotor Input Electrical Power Rating:**

640.0 milliwatts

**Rotor Dc Resistance In Ohms:**

195.00

**Stator Dc Resistance In Ohms:**

3.60

**Phase Shift Angle In Deg:**

3.800 input to output

**Receiver Error Angular Range In Minutes:**

-15.0/+15.0

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

2700.00 millimeter-milligrams

**Torque Gradient Per Angular Deg:**

4500.000 millimeter-milligrams

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.6080 inches

**Terminal Location:**

Rear

**Shaft Type:**

Round single shaft

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A07800