

View Online at <https://aerobasegroup.com/nsn/5990-00-927-6886>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 0.8118 inches and 0.8123 inches

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

1.6160 inches

**Flange Diameter:**

Between 0.9360 inches and 0.9370 inches

**Flange Thickness:**

0.0630 inches

**Undercut Diameter:**

0.8400 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.0895 inches single shaft and 0.0900 inches single shaft

**Shaft Length:**

0.3750 inches single shaft

**Body Size:**

10

**Stator Input Voltage Rating In Volts:**

115.0

**Stator Input Current Rating:**

33.0 milliamperes

**Stator Input Electrical Power Rating:**

780.0 milliwatts

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

725.00

**Zso Resistance In Ohms:**

7.50

**Zrs Resistance In Ohms:**

1100.00

**Rotor Dc Resistance In Ohms:**

500.00

**Stator Dc Resistance In Ohms:**

7.30

**Phase Shift Angle In Deg:**

8.500 input to output

**Electrical Error Angular Range In Minutes:**

-15.0/+15.0

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

5400.00 millimeter-milligrams

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

2700.00 millimeter-milligrams

**Torque Gradient Per Angular Deg:**

300.000 millimeter-milligrams

**Pilot Length:**

0.0380 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.2410 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

3410.00

**Plus J Zso Reactance In Ohms:**

31.00

**Plus J Zrs Reactance In Ohms:**

325.00

**Shaft Type:**

Round single shaft

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A07800