

View Online at <https://aerobasegroup.com/nsn/5990-00-057-1816>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round b

**Shoulder Diameter:**

Between 0.9995 inches and 1.0000 inches

**Pilot Diameter:**

Between 0.6245 inches and 0.6250 inches

**Overall Length:**

2.1390 inches

**Flange Diameter:**

Between 1.0570 inches and 1.0650 inches

**Flange Thickness:**

0.0930 inches

**Undercut Width:**

0.0500 inches

**Shaft Diameter:**

0.1195 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.3740 inches single shaft

**Maximum Temperature Rise:**

16.0 degrees celsius

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

50.0 milliamperes

**Rotor Input Electrical Power Rating:**

970.0 milliwatts

**Zro Impedance Magnitude In Ohms:**

2598.00

**Zro Impedance Angle In Deg:**

81.80

**Zso Impedance Magnitude In Ohms:**

60.00

**Zso Impedance Angle In Deg:**

78.50

**Rotor Dc Resistance In Ohms:**

218.00

**Stator Dc Resistance In Ohms:**

10.50

**Phase Shift Angle In Deg:**

5.000 input to output

**Maximum Total Null Voltage Output In Millivolts Per Volt:**

45.00

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

4.00 centimeter-grams

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

1.00 centimeter-grams

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

Between 1.7029 inches and 1.7030 inches

**Terminal Location:**

Rear

**Shaft Slot Depth:**

0.0300 inches single shaft

**Shaft Slot Width:**

0.0250 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Transformation Ratio:**

0.158 rotor to stator

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800