

View Online at <https://aerobasegroup.com/nsn/5990-00-889-9633>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round a

**Pilot Diameter:**

0.4850 inches

**Overall Length:**

2.0410 inches

**Flange Diameter:**

0.7500 inches

**Flange Thickness:**

0.0620 inches

**Undercut Diameter:**

0.6910 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.0900 inches single shaft

**Shaft Length:**

0.4380 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

8

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

100.00 milliamperes

**Rotor Input Electrical Power Rating:**

540.0 allqjaa3.500 finished-chamfered

**Zro Resistance In Ohms:**

54.00

**Zso Resistance In Ohms:**

12.00

**Zss Resistance In Ohms:**

80.00

**Rotor Dc Resistance In Ohms:**

37.00

**Stator Dc Resistance In Ohms:**

12.00

**Phase Shift Angle In Deg:**

8.500 output to input

**Maximum Fundamental Null Voltage In Millivolts Per Volt:**

0.02 output

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

0.03

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

5.0 centimeter-grams

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

3.0 centimeter-grams

**Shaft Maximum Radial Play:**

0.0008 inches

**Shaft End Play:**

Between 0.0005 inches and 0.0015 inches

**Pilot Length:**

0.0430 inches

**Mounting Surface To Terminal End Distance:**

1.5600 inches

**Shaft Maximum Runout:**

0.0010 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

260.00

**Shaft Slot Depth:**

0.0250 inches single shaft

**Plus J Zso Reactance In Ohms:**

45.00

**Shaft Slot Width:**

0.0200 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Plus J Zss Reactance In Ohms:**

20.00

**Terminal Type And Quantity:**

6 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A07800