

View Online at <https://aerobasegroup.com/nsn/5990-00-578-7353>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 0.9995 inches and 1.0000 inches

**Pilot Diameter:**

0.5000 inches

**Overall Length:**

2.0930 inches

**Flange Diameter:**

1.0620 inches

**Flange Thickness:**

0.0620 inches

**Undercut Diameter:**

0.9620 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.1200 inches single shaft

**Shaft Length:**

0.3750 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

110.0 milliamperes

**Rotor Input Electrical Power Rating:**

600.0 allqjaa3.500 finished-chamfered

**Zro Impedance Magnitude In Ohms:**

240.00

**Zro Impedance Angle In Deg:**

78.00

**Zso Impedance Magnitude In Ohms:**

4.80

**Zso Impedance Angle In Deg:**

60.00

**Rotor Dc Resistance In Ohms:**

36.00

**Stator Dc Resistance In Ohms:**

1.13

**Phase Shift Angle In Deg:**

Between 6.000 input to output and 8.000 input to output

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

15.00

**Interaxis Error Angular Range In Minutes:**

-30.0/+30.0

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

6.0 centimeter-grams

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

3.0 centimeter-grams

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.7180 inches

**Terminal Location:**

Rear

**Shaft Type:**

Round, undercut single shaft

**Transformation Ratio:**

0.123 rotor to stator

**Terminal Type And Quantity:**

6 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800