

View Online at <https://aerobasegroup.com/nsn/5990-00-964-5296>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round c

**Shoulder Diameter:**

0.8123 inches

**Pilot Diameter:**

0.5000 inches

**Overall Length:**

1.6160 inches

**Flange Diameter:**

0.9370 inches

**Flange Thickness:**

0.0630 inches

**Undercut Diameter:**

0.8400 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.0900 inches single shaft

**Shaft Length:**

0.3750 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

10

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

80.0 milliamperes

**Rotor Input Electrical Power Rating:**

320.0 milliwatts

**Zso Resistance In Ohms:**

49.00

**Rotor Dc Resistance In Ohms:**

30.00

**Stator Dc Resistance In Ohms:**

90.00

**Phase Shift Angle In Deg:**

9.5000 input to output

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

15.00 output

**Maximum Linear Range In Deg:**

-40.0/+40.0

**Linearity In Percent:**

0.50

**Output Voltage Change Per Deg In Volts:**

0.4

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

15.0 centimeter-grams

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

4.0 centimeter-grams

**Alignment Hole Quantity:**

3

**Shaft End Play:**

Between 0.0003 inches and 0.0008 inches

**Pilot Length:**

0.0380 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.2410 inches

**Shaft Maximum Runout:**

0.0010 inches

**Terminal Location:**

Rear

**Shaft Slot Depth:**

0.3000 inches single shaft

**Plus J Zso Reactance In Ohms:**

320.00

**Shaft Slot Width:**

0.0200 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Alignment Hole Depth:**

0.0500 inches

**Alignment Hole Bolt Circle Diameter:**

0.6780 inches

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800