View Online at https://aerobasegroup.com/nsn/5990-00-836-1893

**Body Material:**

Steel,  corrosion resisting

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 0.9995 inches and 1.0000 inches

**Pilot Diameter:**

Between 0.6245 inches and 0.6250 inches

**Overall Length:**

1.9750 inches

**Flange Diameter:**

Between 1.0610 inches and 1.0620 inches

**Flange Thickness:**

0.0930 inches

**Undercut Diameter:**

0.9750 inches

**Undercut Width:**

0.0500 inches

**Shaft Diameter:**

0.1195 inches  single shaft and 0.1200 inches  single shaft

**Shaft Length:**

0.3750 inches  single shaft

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

240.0 milliamperes

**Rotor Input Electrical Power Rating:**

920.0 milliwatts

**Zro Resistance In Ohms:**

16.00

**Zso Resistance In Ohms:**

3.70

**Zrs Resistance In Ohms:**

11.00

**Rotor Dc Resistance In Ohms:**

8.50

**Stator Dc Resistance In Ohms:**

3.00

**Phase Shift Angle In Deg:**

5.000 input to output

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

30.00

**Electrical Error Angular Range In Minutes:**

-7.0/+7.0

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

6.0 centimeter-grams

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

3.0 centimeter-grams

**Torque Gradient Per Angular Deg:**

5700.0 millimeter-milligrams

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.6000 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

107.00

**Shaft Slot Depth:**

0.0220 inches  single shaft and 0.0320 inches  single shaft

**Plus J Zso Reactance In Ohms:**

18.10

**Shaft Slot Width:**

0.0220 inches  single shaft and 0.0320 inches  single shaft

**Plus J Zrs Reactance In Ohms:**

8.90

**Shaft Type:**

Round,  slotted single shaft

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800