

View Online at <https://aerobasegroup.com/nsn/5990-00-879-3937>

**Body Material:**

Aluminum

**Body Style:**

Standard round b

**Shoulder Diameter:**

Between 1.3115 inches and 1.3120 inches

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

2.1620 inches

**Flange Diameter:**

Between 1.4360 inches and 1.4370 inches

**Flange Thickness:**

0.0930 inches

**Undercut Width:**

Between 0.0680 inches and 0.0880 inches

**Shaft Diameter:**

0.1195 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.4690 inches single shaft and 0.5310 inches single shaft

**Fragility Factor:**

Moderately rugged

**Maximum Temperature Rise:**

125.0 degrees celsius

**Body Size:**

15

**Stator Input Voltage Rating In Volts:**

11.8

**Stator Input Current Rating:**

23.0 milliamperes

**Stator Input Electrical Power Rating:**

0.05 watts

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

12.0 milliamperes

**Rotor Input Electrical Power Rating:**

0.069 watts

**Zro Resistance In Ohms:**

480.00

**Zso Resistance In Ohms:**

94.00

**Zrs Resistance In Ohms:**

314.00

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

4.0 centimeter-grams

**Shaft Radial Play Test Point:**

0.500 inches

**Shaft Maximum Radial Play:**

0.0005 inches

**Shaft End Play:**

Between 0.0003 inches and 0.0008 inches

**Pilot Length:**

0.0400 inches

**Shoulder Length:**

0.1320 inches

**Mounting Surface To Terminal End Distance:**

1.6620 inches

**Shaft Maximum Runout:**

0.0010 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

2100.00

**Shaft Slot Depth:**

0.0220 inches single shaft and 0.0320 inches single shaft

**Plus J Zso Reactance In Ohms:**

500.00

**Shaft Slot Width:**

0.0220 inches single shaft and 0.0320 inches single shaft

**Plus J Zrs Reactance In Ohms:**

53.00

**Shaft Type:**

Round, slotted single shaft

**Terminal Type And Quantity:**

7 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800