

View Online at <https://aerobasegroup.com/nsn/5990-00-519-6276>

**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:**

Between 2.1600 inches and 2.1840 inches

**Flange Diameter:**

Between 1.0570 inches and 1.0650 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:**

0.3650 inches single shaft and 0.3880 inches single shaft

**Fragility Factor:**

Moderately rugged

**Maximum Temperature Rise:**

15.0 degrees celsius

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

280.0 milliamperes

**Rotor Input Electrical Power Rating:**

910.0 milliwatts

**Zro Impedance Magnitude In Ohms:**

107.00

**Zro Impedance Angle In Deg:**

81.70

**Zso Impedance Magnitude In Ohms:**

18.10

**Zso Impedance Angle In Deg:**

79.50

**Rotor Dc Resistance In Ohms:**

9.00

**Stator Dc Resistance In Ohms:**

3.00

**Electrical Error Angular Range In Minutes:**

-15.0/+15.0

**Torque Gradient Per Angular Deg:**

5500.0 millimeter-milligrams

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.7960 inches

**Terminal Location:**

Rear

**Shaft Slot Depth:**

0.0300 inches single shaft

**Shaft Slot Width:**

0.0250 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Transformation Ratio:**

0.454 rotor to stator

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800