

View Online at <https://aerobasegroup.com/nsn/5990-00-928-5655>

**Body Material:**

Any acceptable

**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:**

1.7760 inches

**Flange Diameter:**

Between 1.0590 inches and 1.0620 inches

**Flange Thickness:**

Between 0.0900 inches and 0.0960 inches

**Undercut Diameter:**

0.9750 inches

**Undercut Width:**

0.0500 inches

**Shaft Diameter:**

0.1190 inches front shaft

**Shaft Length:**

0.1940 inches front 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:**

120.0 milliamperes

**Rotor Input Electrical Power Rating:**

600.0 milliwatts

**Zro Resistance In Ohms:**

44.00

**Zso Resistance In Ohms:**

11.70

**Zrs Resistance In Ohms:**

57.00

**Rotor Dc Resistance In Ohms:**

Between 16.20 and 19.80

**Stator Dc Resistance In Ohms:**

Between 8.37 and 10.23

**Phase Shift Angle In Deg:**

4.300 input to output

**Pilot Length:**

Between 0.0590 inches and 0.0650 inches

**Shoulder Length:**

Between 0.0590 inches and 0.0650 inches

**Mounting Surface To Terminal End Distance:**

1.6200 inches

**Shaft Hole Diameter:**

0.0200 inches front shaft

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

243.00

**Plus J Zso Reactance In Ohms:**

40.50

**Shaft Tapered End Minor Diameter:**

0.1150 inches front shaft

**Plus J Zrs Reactance In Ohms:**

28.00

**Shaft Type:**

Round, tapered, hollowed front shaft

**Transformation Ratio:**

Between 0.440 rotor to stator and 0.468 rotor to stator

**Shaft Taper Angle In Deg:**

3.0 front shaft

**Shaft Taper Length:**

0.1310 inches front shaft and 0.1510 inches front shaft

**Terminal Type And Quantity:**

5 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800