

View Online at <https://aerobasegroup.com/nsn/5990-00-959-1722>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round a

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

Between 2.4610 inches and 2.4850 inches

**Flange Diameter:**

Between 0.7450 inches and 0.7530 inches

**Flange Thickness:**

0.0620 inches

**Undercut Diameter:**

0.6890 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.1195 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.4610 inches single shaft and 0.4850 inches single shaft

**Body Size:**

8

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

56.0 milliamperes

**Rotor Input Electrical Power Rating:**

470.0 allqjaa3.500 finished-chamfered

**Zro Resistance In Ohms:**

186.50

**Rotor Dc Resistance In Ohms:**

145.00

**Stator Dc Resistance In Ohms:**

145.00

**Phase Shift Angle In Deg:**

18.000 input to output

**Electrical Error Angular Range In Minutes:**

-10.0/+10.0

**Pilot Length:**

0.0400 inches

**Mounting Surface To Terminal End Distance:**

2.0000 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

485.00

**Shaft Slot Depth:**

0.0300 inches single shaft

**Shaft Slot Width:**

0.0250 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Terminal Type And Quantity:**

7 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800