

View Online at <https://aerobasegroup.com/nsn/5990-00-169-7590>

**Body Material:**

Any acceptable

**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:**

2.8150 inches

**Flange Diameter:**

Between 1.4360 inches and 1.4370 inches

**Flange Thickness:**

Between 0.0880 inches and 0.0980 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:**

0.9400 inches single shaft and 0.9800 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

15

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

232.0 milliamperes

**Rotor Input Electrical Power Rating:**

700.0 milliwatts

**Zro Resistance In Ohms:**

13.00

**Zso Resistance In Ohms:**

3.90

**Zrs Resistance In Ohms:**

19.00

**Rotor Dc Resistance In Ohms:**

6.50

**Stator Dc Resistance In Ohms:**

3.00

**Phase Shift Angle In Deg:**

3.000 input to output

**Maximum Fundamental Null Voltage In Millivolts Per Volt:**

30.00 output

**Electrical Error Angular Range In Minutes:**

-10.0/+10.0

**Pilot Length:**

Between 0.0350 inches and 0.0450 inches

**Shoulder Length:**

Between 0.1270 inches and 0.1370 inches

**Mounting Surface To Terminal End Distance:**

1.2800 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

111.00

**Shaft Slot Depth:**

0.0220 inches single shaft and 0.0320 inches single shaft

**Plus J Zso Reactance In Ohms:**

19.00

**Shaft Slot Width:**

0.0220 inches single shaft and 0.0320 inches single shaft

**Plus J Zrs Reactance In Ohms:**

10.00

**Shaft Type:**

Round, slotted single shaft

**Alignment Hole Depth:**

0.0950 inches

**Transformation Ratio:**

0.454 rotor to stator

**Alignment Hole Bolt Circle Diameter:**

0.8780 inches

**Terminal Type And Quantity:**

5 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800