

View Online at <https://aerobasegroup.com/nsn/5990-00-816-7698>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 1.3115 inches and 1.3120 inches

**Pilot Diameter:**

Between 0.8745 inches and 0.8750 inches

**Overall Length:**

2.6700 inches

**Flange Diameter:**

1.4370 inches

**Flange Thickness:**

0.0930 inches

**Undercut Diameter:**

1.3120 inches

**Undercut Width:**

0.0780 inches

**Shaft Diameter:**

0.1871 inches single shaft and 0.1873 inches single shaft

**Shaft Length:**

0.5700 inches single shaft

**Body Size:**

15

**Stator Input Voltage Rating In Volts:**

60.0

**Stator Input Current Rating:**

45.0 milliamperes

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

315.00

**Zso Resistance In Ohms:**

460.00

**Zss Resistance In Ohms:**

485.00

**Rotor Dc Resistance In Ohms:**

200.00

**Stator Dc Resistance In Ohms:**

295.00

**Compensation Method:**

Winding compensated

**Compensator Dc Resistance In Ohms:**

295.00

**Compensator Transformation Ratio In Percent:**

0.985 rotor to compensator

**Phase Shift Angle In Deg:**

6.000 output to input

**Interaxis Error Angular Range In Minutes:**

-5.0/+5.0

**Output Voltage Functional Error Range In Percent:**

-0.1/+0.1

**Actuator Friction Torque At Minus 55 Deg Celsius:**

0.60 inch-ounces

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

0.20 inch-ounces

**Alignment Hole Quantity:**

4

**Pilot Length:**

0.0400 inches

**Shoulder Length:**

0.1320 inches

**Mounting Surface To Terminal End Distance:**

2.1000 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

2860.00

**Shaft Slot Depth:**

0.0300 inches single shaft

**Plus J Zso Reactance In Ohms:**

2760.00

**Shaft Slot Width:**

0.0300 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Alignment Hole Depth:**

0.1250 inches

**Plus J Zss Reactance In Ohms:**

280.00

**Transformation Ratio:**

0.980 rotor to stator

**Alignment Hole Bolt Circle Diameter:**

1.1000 inches

**Terminal Type And Quantity:**

12 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800