

View Online at <https://aerobasegroup.com/nsn/5990-00-967-3793>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 0.9700 inches and 0.9800 inches

**Pilot Diameter:**

0.6250 inches

**Overall Length:**

2.4200 inches

**Flange Diameter:**

1.0610 inches

**Flange Thickness:**

Between 0.0900 inches and 0.0960 inches

**Undercut Diameter:**

0.9995 inches

**Undercut Width:**

Between 0.0470 inches and 0.0530 inches

**Shaft Diameter:**

0.1873 inches single shaft

**Shaft Length:**

0.3900 inches single shaft and 0.4200 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

11

**Stator Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

605.00

**Zso Resistance In Ohms:**

400.00

**Rotor Dc Resistance In Ohms:**

300.00

**Stator Dc Resistance In Ohms:**

250.00

**Compensation Method:**

Winding compensated

**Compensator Dc Resistance In Ohms:**

440.00

**Compensator Transformation Ratio In Percent:**

1.000 rotor to compensator

**Phase Shift Angle In Deg:**

7.000 input to output

**Interaxis Error Angular Range In Minutes:**

-5.0/+5.0

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

0.33 inch-ounces

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

0.11 inch-ounces

**Alignment Hole Quantity:**

4

**Pilot Length:**

0.0590 mils and 0.0650 centimeters

**Shoulder Length:**

0.0590 mils and 0.0650 centimeters

**Mounting Surface To Terminal End Distance:**

2.0000 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

220.00

**Shaft Slot Depth:**

0.0300 inches single shaft

**Plus J Zso Reactance In Ohms:**

2000.00

**Shaft Slot Width:**

0.0300 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Alignment Hole Depth:**

Between 0.4045 inches and 0.4075 inches

**Transformation Ratio:**

0.980 rotor to stator

**Alignment Hole Bolt Circle Diameter:**

Between 0.8090 inches and 0.8150 inches

**Terminal Type And Quantity:**

8 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800