

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