

View Online at <https://aerobasegroup.com/nsn/5990-00-968-7685>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Diameter:

Between 0.6245 inches and 0.6250 inches

Overall Length:

2.7520 inches

Flange Diameter:

Between 1.0610 inches and 1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

0.9750 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1195 inches front shaft and 0.1200 inches front shaft

Shaft Length:

0.5620 inches front shaft

Body Size:

11

Stator Input Voltage Rating In Volts:

90.0

Stator Input Current Rating:

16.0 milliamperes

Stator Input Electrical Power Rating:

220.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

1030.00

Zso Resistance In Ohms:

720.00

Rotor Dc Resistance In Ohms:

350.00

Stator Dc Resistance In Ohms:

510.00

Phase Shift Angle In Deg:

4.800 input to output

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Actuator Friction Torque At Plus 25 Deg Celsius:

6.0 centimeter-grams

Alignment Hole Quantity:

4

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.8350 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

5300.00

Shaft Slot Depth:

0.0220 inches single shaft and 0.0320 inches single shaft

Plus J Zso Reactance In Ohms:

3100.00

Shaft Slot Width:

0.0220 inches single shaft and 0.0320 inches single shaft

Shaft Type:

Round, slotted both shafts

Alignment Hole Depth:

0.0700 inches

Alignment Hole Bolt Circle Diameter:

0.6250 inches

Special Features:

Rear shaft dim. 0.3550 in. Nom lg, 0.0880 in. Min, 0.0900 in. Maximum lg

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A07800