

View Online at <https://aerobasegroup.com/nsn/5990-00-802-7271>

Body Material:

Steel, stainless

Body Style:

Standard round c

Shoulder Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

2.5140 inches

Flange Diameter:

Between 1.4360 inches and 1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

1.3120 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1198 inches rear shaft

Shaft Length:

0.4770 inches front shaft

Fragility Factor:

Moderately rugged

Body Size:

15

Stator Input Voltage Rating In Volts:

10.2

Stator Input Current Rating:

350.0 milliamperes

Stator Input Electrical Power Rating:

1.0 watts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

8.60

Zso Resistance In Ohms:

8.00

Zrs Resistance In Ohms:

10.00

Phase Shift Angle In Deg:

6.900 input to output

Electrical Error Angular Range In Minutes:

-12.0/+12.0

Actuator Friction Torque At Minus 55 Deg Celsius:

15.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

7.00 centimeter-grams

Torque Gradient Per Angular Deg:

0.100 millimeter-milligrams

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.6000 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

49.00

Shaft Slot Depth:

0.0260 inches rear shaft

Plus J Zso Reactance In Ohms:

40.00

Shaft Slot Width:

0.0260 inches rear shaft

Plus J Zrs Reactance In Ohms:

5.70

Shaft Type:

Round, slotted both shafts

Transformation Ratio:

1.098 rotor to stator

Terminal Type And Quantity:

7 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800