

View Online at <https://aerobasegroup.com/nsn/5990-01-073-1640>

Body Material:

Steel, stainless

Body Style:

Standard round c

Shoulder Diameter:

1.0000 inches

Pilot Diameter:

0.6250 inches

Overall Length:

2.6540 inches

Flange Diameter:

1.0600 inches

Flange Thickness:

0.0950 inches

Undercut Diameter:

0.9750 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1195 inches both shafts and 0.1200 inches both shafts

Shaft Length:

0.4450 inches both shafts

Fragility Factor:

Moderately rugged

Body Size:

11

Frequency In Hertz:

470.0

Zro Resistance In Ohms:

92.00

Zso Resistance In Ohms:

100.00

Zrs Resistance In Ohms:

140.00

Zss Resistance In Ohms:

157.00

Phase Shift Angle In Deg:

2.000 input to output

Electrical Error Angular Range In Minutes:

-2.0/+2.0

Actuator Friction Torque At Plus 25 Deg Celsius:

6.0 centimeter-grams

Shaft Maximum Radial Play:

0.0010 inches

Shaft End Play:

0.0015 inches

Pilot Length:

0.0600 inches

Shoulder Length:

0.0600 inches

Mounting Surface To Terminal End Distance:

2.0900 inches

Shaft Maximum Runout:

0.0014 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

379.00

Shaft Slot Depth:

0.0300 inches both shafts

Plus J Zso Reactance In Ohms:

425.00

Shaft Slot Width:

0.0250 inches both shafts

Plus J Zrs Reactance In Ohms:

46.00

Shaft Type:

Round, slotted both shafts

Plus J Zss Reactance In Ohms:

52.00

Transformation Ratio:

1.000 rotor to stator

Shaft Radial Play Determining Weight:

4.0 ounces

Shaft End Play Determining Weight:

16.0 ounces

Terminal Type And Quantity:

8 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800