

View Online at <https://aerobasegroup.com/nsn/5990-00-952-7082>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

0.8123 inches

Pilot Diameter:

0.5000 inches

Overall Length:

1.5340 inches

Flange Diameter:

0.9370 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.8370 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0900 inches single shaft

Shaft Length:

0.2500 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

10

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

23.0 milliamperes

Stator Input Electrical Power Rating:

70.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

770.00

Zso Resistance In Ohms:

178.00

Zrs Resistance In Ohms:

1030.00

Phase Shift Angle In Deg:

13.500 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

50.00

Electrical Error Angular Range In Minutes:

-15.0/+15.0

Actuator Friction Torque At Plus 25 Deg Celsius:

4.0 centimeter-grams

Shaft Radial Play Test Point:

0.125 inches

Shaft Maximum Radial Play:

0.0008 inches

Shaft End Play:

Between 0.0003 inches and 0.0015 inches

Pilot Length:

0.0380 inches

Shoulder Length:

0.0630 inches

Mounting Surface To Terminal End Distance:

1.2460 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

2230.00

Shaft Slot Depth:

0.0300 inches single shaft

Plus J Zso Reactance In Ohms:

490.00

Shaft Slot Width:

0.0200 inches single shaft

Plus J Zrs Reactance In Ohms:

1300.00

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.0500 inches

Transformation Ratio:

1.930 stator to rotor

Alignment Hole Bolt Circle Diameter:

0.6780 inches

Shaft Radial Play Determining Weight:

1.4 ounces

Shaft End Play Determining Weight:

3.0 ounces

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800