

View Online at <https://aerobasegroup.com/nsn/5990-00-616-2541>

Body Material:

Steel, stainless

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:

3.6570 inches

Flange Diameter:

Between 1.0590 inches and 1.0650 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

0.9800 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1245 inches single shaft and 0.1250 inches single shaft

Shaft Length:

0.7500 inches single shaft

Body Size:

11

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

70.0 milliamperes

Rotor Input Electrical Power Rating:

1.03 watts

Zro Impedance Magnitude In Ohms:

2060.00

Zro Impedance Angle In Deg:

80.80

Zso Impedance Magnitude In Ohms:

18.10

Zso Impedance Angle In Deg:

79.50

Phase Shift Angle In Deg:

5.600 input to output

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Pilot Length:

0.0630 inches

Shoulder Length:

0.0630 inches

Mounting Surface To Terminal End Distance:

2.9070 inches

Mounting Facility Screw Thread Series Designator:

Unc

Terminal Location:

Rear

Shaft Type:

Round, flatted single shaft

Alignment Hole Depth:

0.1250 inches

Mounting Facility Screw Thread Diameter:

0.112 inches

Transformation Ratio:

0.103 rotor to stator

Alignment Hole Bolt Circle Diameter:

Between 0.8090 inches and 0.8150 inches

Shaft Flatted Portion Thickness:

0.1000 inches single shaft

Shaft Flatted Portion Length:

0.4700 inches single shaft

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800