

View Online at <https://aerobasegroup.com/nsn/5990-00-193-3028>

Body Material:

Steel, stainless

Body Style:

Standard round a

Pilot Diameter:

0.5000 inches

Overall Length:

1.6300 inches

Flange Diameter:

0.7530 inches

Flange Thickness:

Between 0.0570 inches and 0.0670 inches

Undercut Diameter:

Between 0.6870 inches and 0.6970 inches

Undercut Width:

Between 0.0570 inches and 0.0670 inches

Shaft Diameter:

0.0900 inches single shaft

Shaft Length:

0.3600 inches single shaft and 0.3900 inches single shaft

Fragility Factor:

Moderately rugged

Maximum Temperature Rise:

20.0 degrees celsius

Body Size:

8

Stator Input Voltage Rating In Volts:

115.0

Stator Input Current Rating:

21.0 milliamperes

Stator Input Electrical Power Rating:

450.0 milliwatts

Frequency In Hertz:

400.0

Zro Impedance Magnitude In Ohms:

Between 5600.00 and 6800.00

Zro Impedance Angle In Deg:

Between 75.00 and 81.00

Zso Impedance Magnitude In Ohms:

Between 52.00 and 63.00

Zso Impedance Angle In Deg:

Between 69.00 and 76.00

Zss Impedance Magnitude In Ohms:

21.00

Zss Impedance Angle In Deg:

14.00

Phase Shift Angle In Deg:

8.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Electrical Error Angular Range In Minutes:

-14.0/+14.0

Shaft Maximum Radial Play:

0.0010 inches

Shaft End Play:

Between 0.0003 inches and 0.0008 inches

Pilot Length:

Between 0.0350 inches and 0.0450 inches

Mounting Surface To Terminal End Distance:

1.2400 inches

Terminal Location:

Rear

Shaft Slot Depth:

0.0200 inches single shaft and 0.0300 inches single shaft

Shaft Slot Width:

0.0150 inches single shaft and 0.0250 inches single shaft

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

0.102 rotor to stator

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800