

View Online at <https://aerobasegroup.com/nsn/5990-01-042-1984>

Body Material:

Steel, stainless

Body Style:

Standard round b

Shoulder Diameter:

1.3120 inches

Pilot Diameter:

0.8750 inches

Overall Length:

2.3220 inches

Flange Diameter:

1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1872 inches single shaft

Shaft Length:

0.5650 inches single shaft

Fragility Factor:

Moderately rugged

Maximum Temperature Rise:

10.0 degrees celsius

Body Size:

15

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

1.31 milliamperes

Stator Input Electrical Power Rating:

2.4 milliwatts

Frequency In Hertz:

400.0

Zso Impedance Magnitude In Ohms:

Between 7800.00 and 9512.00

Zso Impedance Angle In Deg:

Between 78.80 and 84.50

Zrs Impedance Magnitude In Ohms:

Between 1050.00 and 1300.00

Zrs Impedance Angle In Deg:

Between 26.00 and 33.00

Phase Shift Angle In Deg:

5.500 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

4.19 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

7.86

Electrical Error Angular Range In Minutes:

-6.0/+6.0

Spline Tooth Quantity:

21 single shaft

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.6400 inches

Spline Tooth Diametral Pitch:

120 single shaft

Shaft Thread Series Designator:

Unf single shaft

Shaft Thread Direction:

Right-hand single shaft

Shaft Thread Class:

2a

Terminal Location:

Rear

Shaft Thread Length:

0.3550 inches single shaft

Shaft Type:

Spline w/threads single shaft

Shaft Thread Size:

0.185 inches single shaft

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800