

View Online at <https://aerobasegroup.com/nsn/5990-00-942-6509>

Body Material:

Aluminum alloy

Body Style:

Standard round c

Shoulder Diameter:

1.0000 inches

Pilot Diameter:

0.8500 inches

Overall Length:

2.4850 inches

Flange Diameter:

1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

1.0000 inches

Undercut Width:

0.0620 inches

Body Size:

11

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

165.0 milliamperes

Stator Input Electrical Power Rating:

500.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

14.00

Zso Resistance In Ohms:

15.00

Zrs Resistance In Ohms:

14.00

Phase Shift Angle In Deg:

5.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

20.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

35.00

Spline Tooth Quantity:

21 single shaft

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.7950 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

Plus J Zro Reactance In Ohms:

67.00

Plus J Zso Reactance In Ohms:

70.00

Plus J Zrs Reactance In Ohms:

6.60

Shaft Type:

Spline w/threads single shaft

Transformation Ratio:

1.079 rotor to stator

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:

No

Fiig:

A07800