

View Online at <https://aerobasegroup.com/nsn/5990-00-945-3499>

Body Material:

Steel, stainless

Body Style:

Standard round c

Shoulder Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Diameter:

Between 0.8745 inches and 0.8750 inches

Overall Length:

2.3120 inches

Flange Diameter:

1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

1.3120 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1870 inches single shaft and 0.1872 inches single shaft

Shaft Length:

0.5550 inches single shaft

Maximum Temperature Rise:

5.0 degrees celsius

Body Size:

15

Stator Input Voltage Rating In Volts:

90.0

Stator Input Current Rating:

9.0 milliamperes

Stator Input Electrical Power Rating:

140.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

1184.00

Zso Resistance In Ohms:

890.00

Zrs Resistance In Ohms:

1100.00

Rotor Dc Resistance In Ohms:

501.00

Stator Dc Resistance In Ohms:

770.00

Phase Shift Angle In Deg:

6.700 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

40.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

60.00

Electrical Error Angular Range In Minutes:

-6.0/+6.0

Spline Tooth Quantity:

21 single shaft

Alignment Hole Quantity:

4

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.7570 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:

0.2000 inches single shaft

Plus J Zro Reactance In Ohms:

4120.00

Plus J Zso Reactance In Ohms:

5860.00

Plus J Zrs Reactance In Ohms:

4580.00

Shaft Type:

Spline w/threads single shaft

Alignment Hole Depth:

0.1250 inches

Transformation Ratio:

0.735 rotor to stator

Alignment Hole Bolt Circle Diameter:

1.1000 inches

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