

View Online at <https://aerobasegroup.com/nsn/5990-00-655-2378>

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:

2.5730 inches

Flange Diameter:

Between 1.4360 inches and 1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

1.3120 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1871 inches single shaft and 0.1873 inches single shaft

Shaft Length:

0.5400 inches single shaft

Body Size:

15

Stator Input Voltage Rating In Volts:

60.0

Stator Input Current Rating:

45.0 milliamperes

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

370.00

Zso Resistance In Ohms:

370.00

Zrs Resistance In Ohms:

370.00

Rotor Dc Resistance In Ohms:

200.00

Stator Dc Resistance In Ohms:

170.00

Phase Shift Angle In Deg:

3.500 output to input

Maximum Total Null Voltage Output In Millivolts Per Volt:

20.00

Interaxis Error Angular Range In Minutes:

-5.0/+5.0

Output Voltage Functional Error Range In Percent:

-0.1/+0.1

Electrical Error Angular Range In Minutes:

-5.0/+5.0

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:

1.9230 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 single shaft

Terminal Location:

Rear

Shaft Thread Length:

0.2000 inches single shaft

Plus J Zro Reactance In Ohms:

2770.00

Plus J Zso Reactance In Ohms:

2770.00

Plus J Zrs Reactance In Ohms:

251.00

Shaft Type:

Spline w/threads single shaft

Alignment Hole Depth:

0.1250 inches

Transformation Ratio:

0.980 rotor to stator

Alignment Hole Bolt Circle Diameter:

1.1000 inches

Shaft Thread Size:

0.1872 inches single shaft

Terminal Type And Quantity:

8 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800