

View Online at <https://aerobasegroup.com/nsn/5990-00-813-6884>

Body Material:

Steel, stainless

Body Style:

Standard round c

Shoulder Diameter:

Between 1.4360 inches and 1.4370 inches

Pilot Diameter:

Between 0.8745 inches and 0.8750 inches

Overall Length:

2.4700 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:

0.1875 inches single shaft and 0.1900 inches single shaft

Shaft Length:

0.5800 inches single shaft

Body Size:

15

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

216.00

Rotor Dc Resistance In Ohms:

136.00

Stator Dc Resistance In Ohms:

166.00

Transformation Ratio Equality In Percent:

0.1

Compensation Method:

Winding compensated

Compensator Dc Resistance In Ohms:

460.00

Compensator Transformation Ratio In Percent:

0.990 rotor to compensator

Phase Shift Angle In Deg:

11.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

1.00

Interaxis Error Angular Range In Minutes:

-5.0/+5.0

Output Voltage Functional Error Range In Percent:

-0.1/+0.1

Spline Tooth Quantity:

21 single shaft

Alignment Hole Quantity:

4

Pilot Length:

0.0400 inches

Shoulder Length:

0.1230 inches

Mounting Surface To Terminal End Distance:

1.8900 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:

870.00

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:

0.190 inches single shaft

Terminal Type And Quantity:

12 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800