

View Online at <https://aerobasegroup.com/nsn/5990-00-934-3145>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round b

Shoulder Diameter:

0.8750 inches

Pilot Diameter:

0.5000 inches

Overall Length:

2.4940 inches

Flange Diameter:

1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1870 inches single shaft

Shaft Length:

0.5000 inches single shaft

Body Size:

15

Stator Input Voltage Rating In Volts:

23.0

Frequency In Hertz:

1000.0

Rotor Dc Resistance In Ohms:

4.30

Stator Dc Resistance In Ohms:

6.27

Compensation Method:

Winding compensated

Compensator Dc Resistance In Ohms:

0.02

Maximum Fundamental Null Voltage In Millivolts Per Volt:

40.00 input

Maximum Total Null Voltage Output In Millivolts Per Volt:

50.00

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:

1.9540 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:

0.2840 inches single shaft

Shaft Type:

Spline w/threads single shaft

Alignment Hole Depth:

0.1200 inches

Transformation Ratio:

1.000 rotor to stator

Alignment Hole Bolt Circle Diameter:

1.2000 inches

Shaft Thread Size:

0.185 inches single shaft

Terminal Type And Quantity:

12 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800