

View Online at <https://aerobasegroup.com/nsn/5990-00-102-9600>

Body Material:

Steel, stainless

Body Style:

Standard round b

Shoulder Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Diameter:

Between 0.6745 inches and 0.6750 inches

Overall Length:

2.6590 inches

Flange Diameter:

Between 1.4320 inches and 1.4390 inches

Flange Thickness:

0.0950 inches

Undercut Width:

0.0750 inches

Shaft Diameter:

0.1870 inches single shaft and 0.1872 inches single shaft

Shaft Length:

0.5400 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

15

Stator Input Voltage Rating In Volts:

Between 5.0 and 26.0

Frequency In Hertz:

400.0

Zso Resistance In Ohms:

480.00

Rotor Dc Resistance In Ohms:

320.00

Stator Dc Resistance In Ohms:

390.00

Compensation Method:

Winding compensated

Compensator Dc Resistance In Ohms:

520.00

Compensator Transformation Ratio In Percent:

0.990 rotor to compensator

Phase Shift Angle In Deg:

8.500 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

15.00 output

Interaxis Error Angular Range In Minutes:

-5.0/+5.0

Electrical Error Angular Range In Minutes:

-0.1 to 0.1

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:

1.7870 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 Zso Reactance In Ohms:

2500.00

Shaft Type:

Spline w/threads single shaft

Alignment Hole Depth:

0.1120 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

Fig:

A07800