

View Online at <https://aerobasegroup.com/nsn/5990-00-891-5113>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Diameter:

Between 0.6245 inches and 0.6250 inches

Overall Length:

Between 2.5500 inches and 2.5650 inches

Flange Diameter:

Between 1.0570 inches and 1.0650 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

0.9750 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.1852 inches single shaft and 0.1872 inches single shaft

Shaft Length:

0.5500 inches single shaft and 0.5650 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

11

Stator Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Zso Resistance In Ohms:

385.00

Compensation Method:

Winding compensated

Compensator Transformation Ratio In Percent:

0.990 rotor to compensator

Phase Shift Angle In Deg:

8.500 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

10.00

Interaxis Error Angular Range In Minutes:

-5.0/+5.0

Spline Tooth Quantity:

21 single shaft

Alignment Hole Quantity:

4

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

2.0000 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:

0.1900 inches single shaft

Plus J Zso Reactance In Ohms:

1960.00

Shaft Type:

Spline w/threads single shaft

Transformation Ratio:

0.975 rotor to stator

Alignment Hole Bolt Circle Diameter:

0.8120 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