

View Online at <https://aerobasegroup.com/nsn/5990-00-908-4252>

Body Material:

Steel, corrosion resisting

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:

2.6560 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:

0.1867 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:

20.0

Stator Input Current Rating:

20.0 milliamperes

Stator Input Electrical Power Rating:

156.0 milliwatts

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

Phase Shift Angle In Deg:

8.500 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

8.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

15.00

Interaxis 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:

1.9160 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:

0.1950 inches single shaft and 0.2100 inches single shaft

Plus J Zso Reactance In Ohms:

2500.00

Shaft Type:

Spline w/threads single shaft

Transformation Ratio:

0.980 stator to rotor

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