

View Online at <https://aerobasegroup.com/nsn/5990-00-912-8850>

Body Material:

Any acceptable

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:

Between 2.3020 inches and 2.3220 inches

Flange Diameter:

Between 1.4340 inches and 1.4370 inches

Flange Thickness:

Between 0.0900 inches and 0.0960 inches

Undercut Diameter:

Between 1.3090 inches and 1.3150 inches

Undercut Width:

Between 0.0750 inches and 0.0810 inches

Shaft Diameter:

0.1830 inches single shaft and 0.1850 inches single shaft

Shaft Length:

0.5300 inches single shaft and 0.5500 inches single shaft

Securing Hole Quantity:

4

Body Size:

15

Stator Input Voltage Rating In Volts:

90.0

Stator Input Current Rating:

24.0 milliamperes

Stator Input Electrical Power Rating:

600.0 milliwatts

Frequency In Hertz:

400.0

Zso Impedance Magnitude In Ohms:

7800.00

Zso Impedance Angle In Deg:

79.67

Rotor Dc Resistance In Ohms:

573.00

Stator Dc Resistance In Ohms:

930.00

Phase Shift Angle In Deg:

5.140 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

40.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

60.00

Electrical Error Angular Range In Minutes:

-3.0/+3.0

Spline Tooth Quantity:

21 single shaft

Torque Gradient Per Angular Deg:

0.030 inch-ounces

Alignment Hole Quantity:

4

Pilot Length:

Between 0.0370 inches and 0.0430 inches

Shoulder Length:

Between 0.1290 inches and 0.1350 inches

Mounting Surface To Terminal End Distance:

1.7720 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

Mounting Facility Screw Thread Series Designator:

Unc

Terminal Location:

Rear

Shaft Thread Length:

0.2000 inches single shaft

Shaft Type:

Spline w/threads single shaft

Alignment Hole Depth:

0.1250 inches

Mounting Facility Screw Thread Diameter:

0.884 inches

Transformation Ratio:

0.720 rotor to stator

Alignment Hole Bolt Circle Diameter:

1.0970 inches

Shaft Thread Size:

0.186 inches single shaft

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800