

View Online at <https://aerobasegroup.com/nsn/5990-00-484-3189>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

1.0000 inches

Pilot Diameter:

0.6250 inches

Overall Length:

2.4400 inches

Flange Diameter:

Between 1.0570 inches and 1.0650 inches

Flange Thickness:

Between 0.0900 inches and 0.0960 inches

Undercut Diameter:

0.9750 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1872 inches single shaft

Shaft Length:

0.2370 inches single shaft

Fragility Factor:

Moderately rugged

Maximum Tempurature Rise:

20.0 degrees celsius

Body Size:

11

Stator Input Voltage Rating In Volts:

10.0

Stator Input Current Rating:

100.0 milliamperes

Stator Input Electrical Power Rating:

0.3 watts

Frequency In Hertz:

400.0

Zso Resistance In Ohms:

40.00

Rotor Dc Resistance In Ohms:

40.00

Stator Dc Resistance In Ohms:

20.00

Phase Shift Angle In Deg:

5.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

20.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

25.00

Electrical Error Angular Range In Minutes:

-15.0/+15.0

Spline Tooth Quantity:

21 single shaft

Shaft Radial Play Test Point:

0.2500 inches

Shaft Maximum Radial Play:

0.0006 inches

Shaft End Play:

Between 0.0005 inches and 0.0015 inches

Pilot Length:

0.0590 mils and 0.0650 centimeters

Shoulder Length:

0.0580 mils and 0.0810 centimeters

Mounting Surface To Terminal End Distance:

1.8100 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

Plus J Zso Reactance In Ohms:

175.00

Shaft Type:

Spline single shaft

Transformation Ratio:

1.000 rotor to stator

Shaft Thread Size:

0.190 inches single shaft

Shaft Radial Play Determining Weight:

8.0 ounces

Shaft End Play Determining Weight:

16.0 ounces

Terminal Type And Quantity:

6 tab w/screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800