

View Online at <https://aerobasegroup.com/nsn/5990-00-421-0956>

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:

3.0380 inches

Flange Diameter:

Between 1.4340 inches and 1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

1.3120 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1870 inches single shaft and 0.1872 inches single shaft

Shaft Length:

0.5150 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

15

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

60.0

Rotor Input Current Rating:

56.1 milliamperes

Rotor Input Electrical Power Rating:

2.4 watts

Rotor Dc Resistance In Ohms:

535.00

Stator Dc Resistance In Ohms:

540.00

Phase Shift Angle In Deg:

12.700 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

75.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

110.00

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Spline Tooth Quantity:

21 single shaft

Alignment Hole Quantity:

4

Pilot Length:

0.0780 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

2.5230 inches

Spline Tooth Diametral Pitch:

12 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:

0.1330 inches single shaft

Shaft Type:

Spline w/threads single shaft

Alignment Hole Depth:

0.1250 inches

Transformation Ratio:

0.783 rotor to stator

Shaft Thread Size:

0.190 inches single shaft

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800