

View Online at <https://aerobasegroup.com/nsn/5990-00-722-7333>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round b

Shoulder Diameter:

Between 2.6840 inches and 2.6900 inches

Pilot Diameter:

Between 1.4995 inches and 1.5000 inches

Overall Length:

6.6730 inches

Flange Diameter:

Between 2.9350 inches and 2.9380 inches

Shaft Diameter:

0.2403 inches single shaft and 0.2405 inches single shaft

Shaft Length:

0.7300 inches single shaft

Body Size:

30

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

1650.0 milliamperes

Rotor Input Electrical Power Rating:

12.0 watts

Phase Shift Angle In Deg:

2.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

50.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

125.00

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Spline Tooth Quantity:

22 single shaft

Torque Gradient Per Angular Deg:

0.600 inch-ounces

Shaft Radial Play Test Point:

0.605 inches

Shaft Maximum Radial Play:

0.0006 inches

Shaft End Play:

Between 0.0020 inches and 0.0060 inches

Shoulder Length:

Between 0.2240 inches and 0.2300 inches

Mounting Surface To Terminal End Distance:

5.8780 inches

Spline Tooth Diametral Pitch:

96 single shaft

Shaft Maximum Runout:

0.0008 inches

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:

0.3400 inches single shaft

Shaft Type:

Spline w/threads single shaft

Transformation Ratio:

0.783 rotor to stator

Shaft Thread Size:

0.239 inches single shaft

Shaft Radial Play Determining Weight:

16.0 ounces

Shaft End Play Determining Weight:

16.0 ounces

Test Data Document:

81349-mils20708-59 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

6 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800