## NSN 5990-00-722-7333

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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

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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:
Demilitarization:
No
Fiig: