

View Online at <https://aerobasegroup.com/nsn/5990-00-330-5412>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round d

Shoulder Diameter:

Between 1.9850 inches and 1.9950 inches

Pilot Diameter:

Between 0.5900 inches and 0.6000 inches

Second Shoulder Diameter:

Between 1.9985 inches and 1.9995 inches

Second Shoulder Length:

0.1700 inches

Overall Length:

Between 4.7430 inches and 4.7990 inches

Flange Diameter:

Between 2.2490 inches and 2.2500 inches

Flange Thickness:

0.2500 inches

Body Diameter:

Between 1.9850 inches and 1.9950 inches

Shaft Diameter:

0.2402 inches single shaft and 0.2405 inches single shaft

Shaft Length:

0.6930 inches single shaft and 0.7190 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

23

Stator Input Voltage Rating In Volts:

90.0

Stator Input Current Rating:

445.0 milliamperes

Stator Input Electrical Power Rating:

5.3 watts

Frequency In Hertz:

400.0

Zso Impedance Magnitude In Ohms:

234.00

Zso Impedance Angle In Deg:

83.00

Rotor Dc Resistance In Ohms:

16.50

Stator Dc Resistance In Ohms:

4.70

Phase Shift Angle In Deg:

1.300 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

30.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

60.00

Pilot Length:

0.1090 inches

Shoulder Length:

0.2500 inches

Aft Of First Flange Diameter:

Between 1.9985 inches and 1.9995 inches

Mounting Surface To Terminal End Distance:

Between 4.0540 inches and 4.0800 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:

0.3100 inches single shaft and 0.3400 inches single shaft

Shaft Type:

Round, threaded single shaft

Transformation Ratio:

1.027 rotor to stator

Shaft Thread Size:

0.240 inches single shaft

Test Data Document:

81349-mil-r-14346 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:

8 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

1-075000