NSN 5990-00-503-4126

View Online at https://aerobasegroup.com/nsn/5990-00-503-4126

Body Material:

Steel, stainless

Body Style:

Standard round d

Shoulder Diameter:

1.9950 inches

Pilot Diameter:

0.6000 inches

Second Shoulder Diameter:

1.9995 inches

Second Shoulder Length:

0.1540 inches

Overall Length:

4.2990 inches

Flange Diameter:

2.2500 inches

Flange Thickness:

0.2500 inches

Body Diameter:

1.9840 inches

Shaft Diameter:

0.2405 inches single shaft

Shaft Length:

0.3430 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

23

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

1.21 amperes

Rotor Input Electrical Power Rating:

0.36 watts

Zro Impedance Magnitude In Ohms:

105.00

Zro Impedance Angle In Deg:

86.00

Electrical Error Angular Range In Minutes:

-8.0/+8.0

Torque Gradient Per Angular Deg:

0.130 inch-ounces

Pilot Length:

0.0430 inches

Shoulder Length:

0.2660 inches

Aft Of First Flange Diameter:

1.9950 inches

Mounting Surface To Terminal End Distance:

3.5800 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:

0.2670 inches single shaft

Shaft Slot Depth:

0.0310 inches single shaft

Shaft Slot Width:

0.0250 inches single shaft

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

0.783 rotor to stator

Shaft Thread Size:

0.250 inches single shaft

Test Data Document:

81349-mil-s-16892 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:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800