

View Online at <https://aerobasegroup.com/nsn/5990-01-054-4255>

Body Material:

Aluminum alloy

Body Style:

Standard round b

Shoulder Diameter:

1.3120 inches

Pilot Diameter:

0.8750 inches

Overall Length:

3.2170 inches

Flange Diameter:

1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1872 inches single shaft

Shaft Length:

0.5000 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

15

Rotor Input Voltage Rating In Volts:

90.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

38.0 milliamperes

Rotor Input Electrical Power Rating:

500.0 milliwatts

Zso Resistance In Ohms:

Between 2050.00 and 2600.00

Zrs Resistance In Ohms:

Between 900.00 and 1200.00

Zso-9 Designator Resistance In Ohms:

Between 2050.00 and 2600.00

Phase Shift Angle In Deg:

9.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

60.00 input

Maximum Total Null Voltage Output In Millivolts Per Volt:

100.00

Actuator Friction Torque At Minus 55 Deg Celsius:

20.00 inch-ounces

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

2.6770 inches

Terminal Location:

Rear

Plus J Zso Reactance In Ohms:

Between 77.00 and 83.00

Shaft Type:

Round single shaft

Transformation Ratio:

1.154 rotor to stator

Test Data Document:

81349-mils20708 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

Specification Data:

81349-mil-s-20708/22 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800