

View Online at <https://aerobasegroup.com/nsn/5990-00-341-3194>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round b

Shoulder Diameter:

1.0000 inches

Pilot Diameter:

0.6250 inches

Overall Length:

2.3560 inches

Flange Diameter:

1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.1872 inches single shaft

Shaft Length:

0.5620 inches single shaft

Maximum Temperature Rise:

10.0 degrees celsius

Securing Hole Quantity:

4

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

86.0 milliamperes

Stator Input Electrical Power Rating:

150.0 watts

Frequency In Hertz:

Between 396.0 and 404.0

Zso Impedance Magnitude In Ohms:

Between 118.00 and 150.00

Zso Impedance Angle In Deg:

Between 78.00 and 84.00

Zrs Impedance Magnitude In Ohms:

Between 130.00 and 170.00

Zrs Impedance Angle In Deg:

Between 23.00 and 35.00

Phase Shift Angle In Deg:

Between 3.000 input to output and 6.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

15.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

18.00

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Spline Tooth Quantity:

21 single shaft

Actuator Friction Torque At Plus 25 Deg Celsius:

0.07 inch-ounces

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.7320 inches

Spline Tooth Diametral Pitch:

120 single shaft

Shaft Thread Series Designator:

Unf single shaft

Shaft Thread Direction:

Right-hand single shaft

Shaft Thread Class:

2a

Mounting Facility Screw Thread Series Designator:

Unc

Terminal Location:

Rear

Shaft Thread Length:

0.1970 inches single shaft

Shaft Type:

Spline w/threads single shaft

Mounting Facility Screw Thread Diameter:

0.112 inches

Shaft Thread Size:

0.190 inches single shaft

Test Data Document:

81349-mil-s-20708 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:

Demilitarization:

Yes - demil/mli

Fiig:

A07800