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**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

**Fig:**

A07800