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**Body Material:**

Steel, stainless

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 0.9995 inches and 1.0000 inches

**Pilot Diameter:**

Between 0.6245 inches and 0.6250 inches

**Overall Length:**

2.4130 inches

**Flange Diameter:**

Between 1.0570 inches and 1.0650 inches

**Flange Thickness:**

0.0930 inches

**Undercut Diameter:**

Between 0.9745 inches and 0.9750 inches

**Undercut Width:**

0.0500 inches

**Shaft Diameter:**

0.1900 inches single shaft

**Shaft Length:**

0.5450 inches single shaft and 0.5650 inches single shaft

**Maximum Temperature Rise:**

85.0 degrees celsius

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

9.0

**Frequency In Hertz:**

4000.0

**Rotor Input Current Rating:**

2.6 milliamperes

**Rotor Input Electrical Power Rating:**

10.0 milliwatts

**Zro Resistance In Ohms:**

Between 3720.00 and 4467.00

**Zss Resistance In Ohms:**

Between 121.00 and 145.00

**Zro Impedance Magnitude In Ohms:**

Between 68.00 and 73.00

**Zss Impedance Magnitude In Ohms:**

Between 65.00 and 69.00

**Maximum Fundamental Null Voltage In Millivolts Per Volt:**

15.00 output

**Maximum Total Null Voltage Output In Millivolts Per Volt:**

20.00

**Interaxis Error Angular Range In Minutes:**

-7.0/+7.0

**Spline Tooth Quantity:**

21 single shaft

**Alignment Hole Quantity:**

4

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

Between 2.3340 inches and 2.3540 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 single shaft

**Terminal Location:**

Rear

**Shaft Thread Length:**

0.2550 inches single shaft

**Shaft Type:**

Round, threaded single shaft

**Alignment Hole Depth:**

0.1250 inches

**Transformation Ratio:**

0.497 rotor to stator

**Alignment Hole Bolt Circle Diameter:**

Between 0.8090 inches and 0.8150 inches

**Shaft Thread Size:**

0.190 inches single shaft

**Test Data Document:**

81349-mil-r-23417 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:**

7 screw

**Specification Data:**

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800