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**Body Material:**

Aluminum

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 0.9997 inches and 1.0000 inches

**Pilot Diameter:**

Between 0.6245 inches and 0.6250 inches

**Overall Length:**

2.4620 inches

**Flange Diameter:**

Between 1.0570 inches and 1.0750 inches

**Flange Thickness:**

Between 0.0900 inches and 0.0960 inches

**Undercut Diameter:**

0.9750 inches

**Undercut Width:**

Between 0.0570 inches and 0.0670 inches

**Shaft Diameter:**

0.1870 inches single shaft and 0.1872 inches single shaft

**Shaft Length:**

0.4610 inches single shaft and 0.4750 inches single shaft

**Maximum Temperature Rise:**

20.0 degrees celsius

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

145.0 milliamperes

**Rotor Input Electrical Power Rating:**

760.0 milliwatts

**Zro Resistance In Ohms:**

36.00

**Zso Resistance In Ohms:**

7.00

**Zrs Resistance In Ohms:**

38.50

**Zss Resistance In Ohms:**

9.30

**Phase Shift Angle In Deg:**

7.000 input to output

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

20.00 output

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

30.00

**Actuator Friction Torque At Minus 55 Deg Celsius:**

25.0 centimeter-grams

**Actuator Friction Torque At Plus 25 Deg Celsius:**

15.0 centimeter-grams

**Alignment Hole Quantity:**

4

**Pilot Length:**

Between 0.0590 inches and 0.0650 inches

**Shoulder Length:**

Between 0.0590 inches and 0.0650 inches

**Mounting Surface To Terminal End Distance:**

1.8600 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

175.00

**Plus J Zso Reactance In Ohms:**

41.50

**Plus J Zrs Reactance In Ohms:**

17.80

**Shaft Type:**

Round single shaft

**Alignment Hole Depth:**

0.1250 inches

**Plus J Zss Reactance In Ohms:**

4.70

**Transformation Ratio:**

0.454 stator to rotor

**Alignment Hole Bolt Circle Diameter:**

0.8120 inches

**Test Data Document:**

81349-mil-r-21530 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:**

8 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

No

**Fig:**

A07800