

View Online at <https://aerobasegroup.com/nsn/5990-00-780-8915>

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