

View Online at <https://aerobasegroup.com/nsn/5990-00-993-3130>

Body Material:

Aluminum

Body Style:

Standard round c

Shoulder Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

2.1620 inches

Flange Diameter:

Between 1.4360 inches and 1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

Between 1.3090 inches and 1.3120 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.5400 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

15

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

60.0 milliamperes

Rotor Input Electrical Power Rating:

800.0 milliwatts

Zro Resistance In Ohms:

520.00

Zso Resistance In Ohms:

5.70

Zrs Resistance In Ohms:

444.00

Phase Shift Angle In Deg:

4.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

25.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Actuator Friction Torque At Minus 55 Deg Celsius:

6.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.00 centimeter-grams

Torque Gradient Per Angular Deg:

3000.0 millimeter-milligrams

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.6220 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

3000.00

Shaft Slot Depth:

0.0220 inches single shaft and 0.0320 inches single shaft

Plus J Zso Reactance In Ohms:

26.40

Shaft Slot Width:

0.0220 inches single shaft and 0.0320 inches single shaft

Plus J Zrs Reactance In Ohms:

290.00

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

0.103 rotor to stator

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800