

View Online at <https://aerobasegroup.com/nsn/5990-01-013-3205>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

0.9800 inches

Pilot Diameter:

0.6250 inches

Overall Length:

2.3070 inches

Flange Diameter:

1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

1.0000 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1247 inches single shaft and 0.1249 inches single shaft

Shaft Length:

0.3650 inches single shaft and 0.3850 inches single shaft

Maximum Temperature Rise:

10.0 degrees celsius

Body Size:

11

Stator Input Voltage Rating In Volts:

15.0

Stator Input Current Rating:

7.0 milliamperes

Stator Input Electrical Power Rating:

0.20 milliwatts

Frequency In Hertz:

400.0

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

Interaxis Error Angular Range In Minutes:

-3.0/+3.0

Output Voltage Functional Error Range In Percent:

-0.1/+0.1

Actuator Friction Torque At Minus 55 Deg Celsius:

0.80 inch-ounces

Actuator Friction Torque At Plus 25 Deg Celsius:

0.40 inch-ounces

Alignment Hole Quantity:

4

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.8600 inches

Terminal Location:

Rear

Shaft Type:

Round single shaft

Alignment Hole Depth:

0.1250 inches

Transformation Ratio:

1.000 rotor to stator

Alignment Hole Bolt Circle Diameter:

0.8120 inches

Special Features:

Option 0.039 in. Diameter hole through mtg shaft

Terminal Type And Quantity:

8 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800