

View Online at <https://aerobasegroup.com/nsn/5990-00-030-9319>

Body Material:

Any acceptable

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:

2.5350 inches

Flange Diameter:

Between 1.0590 inches and 1.0620 inches

Flange Thickness:

Between 0.0900 inches and 0.0960 inches

Undercut Diameter:

0.9750 inches

Undercut Width:

Between 0.0450 inches and 0.0550 inches

Shaft Diameter:

0.1872 inches rear shaft

Shaft Length:

0.6450 inches single shaft and 0.6650 inches single shaft

Maximum Temperature Rise:

100.0 degrees celsius

Body Size:

11

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

280.0 milliamperes

Rotor Input Electrical Power Rating:

1.2 watts finished-chamfered

Rotor Dc Resistance In Ohms:

Between 16.20 and 19.80

Stator Dc Resistance In Ohms:

Between 8.37 and 10.23

Phase Shift Angle In Deg:

4.500 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

12.00 output

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Actuator Friction Torque At Minus 55 Deg Celsius:

0.07 inch-ounces

Torque Gradient Per Angular Deg:

0.0085 inch-ounces

Pilot Length:

0.0590 mils and 0.0650 centimeters

Shoulder Length:

0.0590 mils and 0.0650 centimeters

Mounting Surface To Terminal End Distance:

1.7890 inches

Shaft Type:

Round single shaft

Terminal Type And Quantity:

5 tab w/screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800