

View Online at <https://aerobasegroup.com/nsn/5990-01-032-7904>

Body Material:

Aluminum

Body Style:

Standard round c

Shoulder Diameter:

1.0000 inches

Pilot Diameter:

0.6250 inches

Overall Length:

2.0940 inches

Flange Diameter:

1.0650 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

0.9750 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.3570 inches single shaft

Body Size:

11

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

70.0 milliamperes

Rotor Input Electrical Power Rating:

895.0 milliwatts

Zro Resistance In Ohms:

2060.00

Zso Resistance In Ohms:

18.10

Rotor Dc Resistance In Ohms:

160.00

Stator Dc Resistance In Ohms:

3.00

Phase Shift Angle In Deg:

4.500 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

0.026

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Actuator Friction Torque At Minus 55 Deg Celsius:

20.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

2.00 centimeter-grams

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.7780 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

80.00

Plus J Zso Reactance In Ohms:

79.50

Shaft Type:

Round single shaft

Transformation Ratio:

0.104 rotor to stator

Terminal Type And Quantity:

2 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800