

View Online at <https://aerobasegroup.com/nsn/5990-00-406-2730>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

1.0000 inches

Pilot Diameter:

0.6250 inches

Overall Length:

2.1391 inches

Flange Diameter:

1.0620 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:

0.3120 inches single shaft

Body Size:

11

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 Impedance Magnitude In Ohms:

2210.00

Zro Impedance Angle In Deg:

82.80

Zso Impedance Magnitude In Ohms:

1180.00

Zso Impedance Angle In Deg:

81.80

Zrs Impedance Magnitude In Ohms:

8944.00

Zrs Impedance Angle In Deg:

28.80

Phase Shift Angle In Deg:

4.000 input to output

Electrical Error Angular Range In Minutes:

-15.0/+15.0

Receiver Error Angular Range In Minutes:

-30.0/+30.0

Actuator Friction Torque At Minus 55 Deg Celsius:

3.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

6.0 centimeter-grams

Torque Gradient Per Angular Deg:

5700.0 millimeter-milligrams

Shaft End Play:

0.0035 inches

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.7031 inches

Shaft Maximum Runout:

0.0008 inches

Terminal Location:

Rear

Shaft Slot Depth:

0.0300 inches single shaft

Shaft Slot Width:

0.0150 inches single shaft

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

0.756 rotor to stator

Shaft End Play Determining Weight:

8.0 ounces

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800