

View Online at <https://aerobasegroup.com/nsn/5990-00-916-0987>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Diameter:

Between 0.8745 inches and 0.8750 inches

Overall Length:

3.0630 inches

Flange Diameter:

Between 1.4340 inches and 1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

1.3120 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1870 inches single shaft and 0.1872 inches single shaft

Shaft Length:

0.5400 inches single shaft

Maximum Temperature Rise:

8.5 degrees celsius

Body Size:

15

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

60.0

Rotor Input Current Rating:

40.0 milliamperes

Rotor Input Electrical Power Rating:

2.5 watts

Zro Resistance In Ohms:

348.00

Zso Resistance In Ohms:

806.00

Zss Resistance In Ohms:

1400.00

Phase Shift Angle In Deg:

14.000 input to output

Electrical Error Angular Range In Minutes:

-3.0/+2.0

Actuator Friction Torque At Plus 25 Deg Celsius:

0.05 inch-ounces

Alignment Hole Quantity:

4

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

2.5230 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

1092.00

Plus J Zso Reactance In Ohms:

2340.00

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.1250 inches

Plus J Zss Reactance In Ohms:

472.00

Transformation Ratio:

0.783 rotor to stator

Alignment Hole Bolt Circle Diameter:

1.0000 inches

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800