

View Online at <https://aerobasegroup.com/nsn/5990-00-816-7698>

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:

2.6700 inches

Flange Diameter:

1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

1.3120 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1871 inches single shaft and 0.1873 inches single shaft

Shaft Length:

0.5700 inches single shaft

Body Size:

15

Stator Input Voltage Rating In Volts:

60.0

Stator Input Current Rating:

45.0 milliamperes

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

315.00

Zso Resistance In Ohms:

460.00

Zss Resistance In Ohms:

485.00

Rotor Dc Resistance In Ohms:

200.00

Stator Dc Resistance In Ohms:

295.00

Compensation Method:

Winding compensated

Compensator Dc Resistance In Ohms:

295.00

Compensator Transformation Ratio In Percent:

0.985 rotor to compensator

Phase Shift Angle In Deg:

6.000 output to input

Interaxis Error Angular Range In Minutes:

-5.0/+5.0

Output Voltage Functional Error Range In Percent:

-0.1/+0.1

Actuator Friction Torque At Minus 55 Deg Celsius:

0.60 inch-ounces

Actuator Friction Torque At Plus 25 Deg Celsius:

0.20 inch-ounces

Alignment Hole Quantity:

4

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

2.1000 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

2860.00

Shaft Slot Depth:

0.0300 inches single shaft

Plus J Zso Reactance In Ohms:

2760.00

Shaft Slot Width:

0.0300 inches single shaft

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.1250 inches

Plus J Zss Reactance In Ohms:

280.00

Transformation Ratio:

0.980 rotor to stator

Alignment Hole Bolt Circle Diameter:

1.1000 inches

Terminal Type And Quantity:

12 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800