

View Online at <https://aerobasegroup.com/nsn/5990-00-937-2199>

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:

2.6350 inches

Flange Diameter:

Between 1.4360 inches and 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:

0.5710 inches single shaft

Body Size:

15

Rotor Input Voltage Rating In Volts:

20.0

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

37.00

Zso Resistance In Ohms:

8.00

Zrs Resistance In Ohms:

11.00

Rotor Dc Resistance In Ohms:

25.00

Stator Dc Resistance In Ohms:

5.00

Phase Shift Angle In Deg:

7.000 input to output

Electrical Error Angular Range In Minutes:

-3.0/+3.0

Actuator Friction Torque At Minus 55 Deg Celsius:

4.00 inch-ounces

Actuator Friction Torque At Plus 25 Deg Celsius:

1.00 inch-ounces

Alignment Hole Quantity:

4

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.9550 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

175.00

Shaft Slot Depth:

0.0300 inches single shaft

Plus J Zso Reactance In Ohms:

4.00

Shaft Slot Width:

0.0300 inches single shaft

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.1250 inches

Transformation Ratio:

0.453 rotor to stator

Alignment Hole Bolt Circle Diameter:

1.1000 inches

Terminal Type And Quantity:

8 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800