

View Online at <https://aerobasegroup.com/nsn/5990-00-938-7662>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

Between 0.8118 inches and 0.8123 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.5750 inches

Flange Diameter:

Between 0.9320 inches and 0.9370 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

Between 0.8370 inches and 0.8400 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0895 inches single shaft and 0.0940 inches single shaft

Shaft Length:

0.2880 inches single shaft

Body Size:

10

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

300.0 milliamperes

Stator Input Electrical Power Rating:

770.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

11.80

Zso Resistance In Ohms:

8.50

Zrs Resistance In Ohms:

12.70

Zss Resistance In Ohms:

14.60

Rotor Dc Resistance In Ohms:

10.00

Stator Dc Resistance In Ohms:

6.80

Phase Shift Angle In Deg:

10.200 input to output

Electrical Error Angular Range In Minutes:

-7.5/+7.5

Actuator Friction Torque At Plus 25 Deg Celsius:

3.0 centimeter-grams

Alignment Hole Quantity:

4

Pilot Length:

0.0380 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.2870 inches

Shaft Hole Diameter:

0.0600 inches single shaft

Terminal Location:

Side

Plus J Zro Reactance In Ohms:

37.00

Plus J Zso Reactance In Ohms:

32.50

Shaft Tapered End Minor Diameter:

0.0775 inches single shaft and 0.0780 inches single shaft

Plus J Zrs Reactance In Ohms:

5.50

Shaft Type:

Round, tapered, hollowed single shaft

Alignment Hole Depth:

0.0500 inches

Plus J Zss Reactance In Ohms:

5.50

Shaft Taper Angle In Deg:

3.0 single shaft

Alignment Hole Bolt Circle Diameter:

0.6780 inches

Shaft Taper Length:

0.1940 inches single shaft

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800