

View Online at <https://aerobasegroup.com/nsn/5990-00-989-0395>

Body Material:

Aluminum

Body Style:

Standard round c

Shoulder Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

2.1310 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:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.5400 inches single shaft

Maximum Temperature Rise:

6.0 degrees celsius

Body Size:

15

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

130.0 milliamperes

Stator Input Electrical Power Rating:

235.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

15.10

Zso Resistance In Ohms:

13.50

Zrs Resistance In Ohms:

15.70

Zss Resistance In Ohms:

17.90

Rotor Dc Resistance In Ohms:

13.40

Stator Dc Resistance In Ohms:

10.10

Phase Shift Angle In Deg:

5.900 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

18.00

Electrical Error Angular Range In Minutes:

-15.0/+15.0

Actuator Friction Torque At Minus 55 Deg Celsius:

45.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

15.0 centimeter-grams

Alignment Hole Quantity:

4

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.5910 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

63.20

Shaft Slot Depth:

0.0210 inches single shaft and 0.0310 inches single shaft

Plus J Zso Reactance In Ohms:

77.20

Shaft Slot Width:

0.0210 inches single shaft and 0.0310 inches single shaft

Plus J Zrs Reactance In Ohms:

8.40

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.1250 inches

Plus J Zss Reactance In Ohms:

10.90

Alignment Hole Bolt Circle Diameter:

0.8750 inches

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800