

View Online at <https://aerobasegroup.com/nsn/5990-00-762-4048>

Body Material:

Any acceptable

Body Style:

Standard round c

Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Diameter:

Between 0.6245 inches and 0.6250 inches

Overall Length:

2.0150 inches

Flange Diameter:

Between 1.0570 inches and 1.0650 inches

Flange Thickness:

Between 0.0900 inches and 0.0960 inches

Undercut Diameter:

Between 0.9700 inches and 0.9800 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1195 inches front shaft and 0.1200 inches front shaft

Shaft Length:

0.3594 inches front shaft and 0.3906 inches front shaft

Body Size:

11

Stator Input Voltage Rating In Volts:

10.2

Stator Input Current Rating:

350.0 milliamperes

Stator Input Electrical Power Rating:

1.0 watts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

Between 11.20 and 16.80

Zso Resistance In Ohms:

Between 12.80 and 19.20

Zrs Resistance In Ohms:

Between 15.60 and 23.40

Zso-9 Designator Impedance Magnitude In Ohms:

210.00

Phase Shift Angle In Deg:

Between 4.000 input to output and 8.000 input to output

Electrical Error Angular Range In Minutes:

-12.0/+12.0

Actuator Friction Torque At Minus 55 Deg Celsius:

9.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.0 centimeter-grams

Pilot Length:

Between 0.0590 inches and 0.0650 inches

Shoulder Length:

Between 0.0590 inches and 0.0650 inches

Mounting Surface To Terminal End Distance:

1.6400 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

Between 58.96 and 88.44

Plus J Zso Reactance In Ohms:

Between 61.36 and 92.04

Plus J Zrs Reactance In Ohms:

Between 7.60 and 11.40

Shaft Type:

Round front shaft

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800