

View Online at <https://aerobasegroup.com/nsn/5990-00-724-8812>

Body Material:

Any acceptable

Body Style:

Standard round c

Shoulder Diameter:

Between 0.9995 inches and 1.0005 inches

Pilot Diameter:

Between 0.6245 inches and 0.6250 inches

Overall Length:

2.0938 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 single shaft and 0.1200 inches single shaft

Shaft Length:

0.4219 inches single shaft and 0.4531 inches single shaft

Body Size:

11

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

300.0 milliamperes

Rotor Input Electrical Power Rating:

1.0 watts

Zro Resistance In Ohms:

Between 12.40 and 18.60

Zso Resistance In Ohms:

Between 2.64 and 3.96

Zrs Resistance In Ohms:

Between 16.80 and 25.20

Phase Shift Angle In Deg:

Between 2.000 input to output and 6.000 input to output

Actuator Friction Torque At Minus 55 Deg Celsius:

15.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

7.0 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:

1.6562 inches

Terminal Location:

Side

Plus J Zro Reactance In Ohms:

Between 84.80 and 127.20

Shaft Slot Depth:

0.0220 inches single shaft and 0.0420 inches single shaft

Plus J Zso Reactance In Ohms:

Between 14.24 and 21.36

Shaft Slot Width:

0.0200 inches single shaft and 0.0400 inches single shaft

Plus J Zrs Reactance In Ohms:

Between 7.44 and 11.16

Shaft Type:

Round, slotted single shaft

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800