

View Online at <https://aerobasegroup.com/nsn/5990-00-883-9721>

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:

1.7410 inches

Flange Diameter:

Between 0.9270 inches and 0.9400 inches

Flange Thickness:

Between 0.0570 inches and 0.0670 inches

Undercut Diameter:

0.8400 inches

Undercut Width:

Between 0.0570 inches and 0.0670 inches

Shaft Diameter:

0.0895 inches single shaft and 0.0905 inches single shaft

Shaft Length:

0.4070 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

10

Stator Input Voltage Rating In Volts:

2.0

Stator Input Current Rating:

5.4 milliamperes

Frequency In Hertz:

Between 1000.0 and 100000.0

Zso Resistance In Ohms:

6.80

Zrs Resistance In Ohms:

9.90

Phase Shift Angle In Deg:

2.500 input to output

Actuator Friction Torque At Minus 55 Deg Celsius:

45.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

15.00 centimeter-grams

Pilot Length:

0.0330 mils and 0.0430 centimeters

Shoulder Length:

0.0570 mils and 0.0670 centimeters

Mounting Surface To Terminal End Distance:

9.2810 inches

Shaft Maximum Runout:

0.0010 inches

Terminal Location:

Rear

Shaft Slot Depth:

0.0470 inches single shaft

Plus J Zso Reactance In Ohms:

26.00

Shaft Slot Width:

0.0200 inches single shaft

Plus J Zrs Reactance In Ohms:

30.70

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

Between 0.995 rotor to stator and 1.000 rotor to stator

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800