

View Online at <https://aerobasegroup.com/nsn/5990-00-045-4705>

Body Material:

Aluminum

Body Style:

Standard round c

Shoulder Diameter:

0.8123 inches

Pilot Diameter:

0.5000 inches

Overall Length:

1.6540 inches

Flange Diameter:

0.9370 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.8370 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0900 inches single shaft

Shaft Length:

0.3750 inches single shaft

Fragility Factor:

Moderately rugged

Maximum Temperature Rise:

95.0 degrees celsius

Body Size:

10

Stator Input Voltage Rating In Volts:

10.0

Stator Input Current Rating:

23.0 milliamperes

Stator Input Electrical Power Rating:

70.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

595.00

Zso Resistance In Ohms:

126.00

Zrs Resistance In Ohms:

750.00

Rotor Dc Resistance In Ohms:

410.00

Stator Dc Resistance In Ohms:

126.00

Phase Shift Angle In Deg:

11.000 input to output

Actuator Friction Torque At Minus 55 Deg Celsius:

20.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

4.00 centimeter-grams

Pilot Length:

0.0380 inches

Shoulder Length:

0.0630 inches

Mounting Surface To Terminal End Distance:

1.2410 inches

Plus J Zro Reactance In Ohms:

2130.00

Shaft Slot Depth:

0.0470 inches single shaft

Plus J Zso Reactance In Ohms:

427.00

Shaft Slot Width:

0.0200 inches single shaft

Plus J Zrs Reactance In Ohms:

369.00

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

11.800 stator to rotor

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800