

View Online at <https://aerobasegroup.com/nsn/5990-00-655-2642>

Pilot Diameter:

0.5000 inches

Overall Length:

1.6160 inches

Flange Diameter:

0.7500 inches

Flange Thickness:

0.0625 inches

Undercut Diameter:

0.6910 inches

Undercut Width:

0.0625 inches

Shaft Diameter:

0.0900 inches front shaft

Shaft Length:

0.3320 inches front shaft

Body Size:

8

Stator Input Voltage Rating In Volts:

26.0

Stator Input Current Rating:

29.0 milliamperes

Stator Input Electrical Power Rating:

100.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

470.00

Zso Resistance In Ohms:

81.00

Zrs Resistance In Ohms:

590.00

Rotor Dc Resistance In Ohms:

365.00

Stator Dc Resistance In Ohms:

64.00

Phase Shift Angle In Deg:

8.500 input to output

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Actuator Friction Torque At Minus 55 Deg Celsius:

16.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

4.0 centimeter-grams

Torque Gradient Per Angular Deg:

393.0 millimeter-milligrams

Pilot Length:

0.0430 inches

Mounting Surface To Terminal End Distance:

1.2410 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

1770.00

Shaft Slot Depth:

0.0468 inches front shaft

Plus J Zso Reactance In Ohms:

330.00

Shaft Slot Width:

0.0468 inches front shaft

Plus J Zrs Reactance In Ohms:

190.00

Shaft Type:

Round, slotted front shaft

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800