

View Online at <https://aerobasegroup.com/nsn/5990-01-039-2016>

Body Style:

Standard round a

Pilot Diameter:

0.5000 inches

Overall Length:

1.6150 inches

Flange Diameter:

0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.6910 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0900 inches single shaft

Shaft Length:

0.3750 inches single shaft

Maximum Temperature Rise:

125.0 degrees celsius

Body Size:

8

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

87.0 milliamperes

Stator Input Electrical Power Rating:

19.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

165.00

Zso Resistance In Ohms:

65.00

Zrs Resistance In Ohms:

226.00

Rotor Dc Resistance In Ohms:

126.00

Stator Dc Resistance In Ohms:

24.00

Phase Shift Angle In Deg:

9.000 input to output

Actuator Friction Torque At Minus 55 Deg Celsius:

9.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.00 centimeter-grams

Pilot Length:

0.0400 inches

Mounting Surface To Terminal End Distance:

1.2400 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

680.00

Shaft Slot Depth:

0.0250 inches single shaft

Plus J Zso Reactance In Ohms:

328.00

Shaft Slot Width:

0.0200 inches single shaft

Plus J Zrs Reactance In Ohms:

63.00

Shaft Type:

Round, slotted single shaft

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A07800