

View Online at <https://aerobasegroup.com/nsn/5990-01-012-4815>

Body Material:

Aluminum

Body Style:

Standard round a

Pilot Diameter:

0.5000 inches

Overall Length:

1.1600 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:

0.1450 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

8

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

41.0 milliamperes

Rotor Input Electrical Power Rating:

226.0 milliwatts

Zro Resistance In Ohms:

133.00

Zso Resistance In Ohms:

34.00

Rotor Dc Resistance In Ohms:

102.00

Stator Dc Resistance In Ohms:

36.60

Phase Shift Angle In Deg:

9.300 input to output

Actuator Friction Torque At Minus 55 Deg Celsius:

5400.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

2700.0 centimeter-grams

Pilot Length:

0.0430 inches

Mounting Surface To Terminal End Distance:

1.0150 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

616.00

Shaft Slot Depth:

0.0200 inches single shaft

Plus J Zso Reactance In Ohms:

106.00

Shaft Slot Width:

0.0150 inches single shaft

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:

No

Fiig:

A07800