

View Online at <https://aerobasegroup.com/nsn/5990-01-004-6343>

Body Material:

Steel, stainless

Body Style:

Standard round b

Shoulder Diameter:

1.0000 inches

Pilot Diameter:

0.6250 inches

Overall Length:

2.0620 inches

Flange Diameter:

1.0625 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.3125 inches single shaft

Securing Hole Quantity:

4

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

150.0 milliamperes

Stator Input Electrical Power Rating:

600.0 milliwatts

Zro Resistance In Ohms:

75.00

Zso Resistance In Ohms:

17.00

Zrs Resistance In Ohms:

82.00

Rotor Dc Resistance In Ohms:

35.00

Stator Dc Resistance In Ohms:

11.40

Phase Shift Angle In Deg:

8.500 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

40.00 output

Actuator Friction Torque At Minus 55 Deg Celsius:

15.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.00 centimeter-grams

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.6870 inches

Mounting Facility Screw Thread Series Designator:

Unc

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

380.00

Plus J Zso Reactance In Ohms:

74.00

Plus J Zrs Reactance In Ohms:

42.00

Shaft Type:

Round, slotted single shaft

Mounting Facility Screw Thread Diameter:

0.112 inches

Transformation Ratio:

2.118 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