

View Online at <https://aerobasegroup.com/nsn/5990-01-223-9414>

Body Material:

Aluminum

Body Style:

Standard round a

Pilot Diameter:

0.5000 inches

Overall Length:

1.5920 inches

Flange Diameter:

0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.6870 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.3120 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

8

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

23.0 milliamperes

Stator Input Electrical Power Rating:

41.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

640.00

Zso Resistance In Ohms:

110.00

Zrs Resistance In Ohms:

830.00

Zss Resistance In Ohms:

150.00

Rotor Dc Resistance In Ohms:

480.00

Stator Dc Resistance In Ohms:

105.00

Phase Shift Angle In Deg:

8.500 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Actuator Friction Torque At Plus 25 Deg Celsius:

0.20 inch-ounces

Pilot Length:

0.0400 inches

Mounting Surface To Terminal End Distance:

1.2400 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

2800.00

Shaft Slot Depth:

0.0250 inches single shaft

Plus J Zso Reactance In Ohms:

510.00

Shaft Slot Width:

0.0200 inches single shaft

Plus J Zrs Reactance In Ohms:

310.00

Shaft Type:

Round, slotted single shaft

Plus J Zss Reactance In Ohms:

60.00

Transformation Ratio:

2.203 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