

View Online at <https://aerobasegroup.com/nsn/5990-00-438-0612>

Body Material:

Any acceptable

Body Style:

Standard round a

Pilot Diameter:

0.5000 inches

Overall Length:

1.6790 inches

Flange Diameter:

0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.7350 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.4380 inches single shaft

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

30.0 milliamperes

Stator Input Electrical Power Rating:

70.0 milliwatts

Frequency In Hertz:

400.0

Zso Resistance In Ohms:

80.00

Phase Shift Angle In Deg:

8.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

40.00 input

Electrical Error Angular Range In Minutes:

-6.0/+6.0

Actuator Friction Torque At Plus 25 Deg Celsius:

3.0 centimeter-grams

Pilot Length:

0.0430 inches

Mounting Surface To Terminal End Distance:

1.2410 inches

Terminal Location:

Rear

Shaft Slot Depth:

0.0470 inches single shaft

Plus J Zso Reactance In Ohms:

340.00

Shaft Slot Width:

0.0250 inches single shaft

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

2.200 rotor to stator

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800