

View Online at <https://aerobasegroup.com/nsn/5990-00-826-5503>

Body Material:

Steel, stainless

Body Style:

Standard round a

Pilot Diameter:

Between 0.3745 inches and 0.3750 inches

Overall Length:

1.6150 inches

Flange Diameter:

Between 0.4990 inches and 0.5000 inches

Flange Thickness:

0.0310 inches

Undercut Diameter:

0.4370 inches

Undercut Width:

0.0400 inches

Shaft Diameter:

0.0895 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.3350 inches single shaft

Body Size:

6

Stator Input Voltage Rating In Volts:

10.2

Stator Input Current Rating:

49.0 milliamperes

Stator Input Electrical Power Rating:

170.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

450.00

Zso Resistance In Ohms:

73.00

Zrs Resistance In Ohms:

700.00

Rotor Dc Resistance In Ohms:

400.00

Stator Dc Resistance In Ohms:

80.00

Phase Shift Angle In Deg:

18.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

65.00

Electrical Error Angular Range In Minutes:

-10.0/+10.0

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:

0.0400 inches

Mounting Surface To Terminal End Distance:

1.2400 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

1150.00

Plus J Zso Reactance In Ohms:

196.00

Plus J Zrs Reactance In Ohms:

174.00

Shaft Type:

Round single shaft

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:

Yes - demil/mli

Fig:

A07800