

View Online at <https://aerobasegroup.com/nsn/5990-00-606-8299>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round, rotatable housing

Shoulder Diameter:

Between 1.5615 inches and 1.5620 inches

Overall Length:

2.3590 inches

Flange Diameter:

Between 1.6700 inches and 1.6750 inches

Flange Thickness:

0.0930 inches

Body Diameter:

1.7680 inches

Shaft Diameter:

0.1560 inches single shaft

Shaft Length:

0.3750 inches single shaft

Body Size:

17

Rotor Input Voltage Rating In Volts:

5.0

Frequency In Hertz:

60.0

Zro Resistance In Ohms:

265.00

Zso Resistance In Ohms:

3.40

Zrs Resistance In Ohms:

43.00

Rotor Dc Resistance In Ohms:

650.00

Stator Dc Resistance In Ohms:

1125.00

Phase Shift Angle In Deg:

2.900 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

50.00

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Actuator Friction Torque At Minus 55 Deg Celsius:

17.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

12.5 centimeter-grams

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.7590 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

1700.00

Plus J Zso Reactance In Ohms:

15.00

Plus J Zrs Reactance In Ohms:

28.00

Shaft Type:

Round single shaft

Transformation Ratio:

0.945 rotor to stator

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800