

View Online at <https://aerobasegroup.com/nsn/5990-01-226-2652>

Body Material:

Steel, stainless

Body Style:

Standard round a

Pilot Diameter:

0.5000 inches

Overall Length:

1.6160 inches

Flange Diameter:

0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.6910 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0900 inches single shaft

Body Size:

8

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

30.0 amperes

Stator Input Electrical Power Rating:

73.0 watts

Zro Resistance In Ohms:

109.00

Zso Resistance In Ohms:

81.00

Zrs Resistance In Ohms:

120.00

Rotor Dc Resistance In Ohms:

98.00

Stator Dc Resistance In Ohms:

64.00

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 to 7.0

Actuator Friction Torque At Minus 55 Deg Celsius:

16.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

4.0 centimeter-grams

Pilot Length:

0.0430 inches

Mounting Surface To Terminal End Distance:

1.2410 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

362.00

Plus J Zso Reactance In Ohms:

330.00

Plus J Zrs Reactance In Ohms:

35.00

Shaft Type:

Round, slotted single shaft

Special Features:

Operating temp range m55.0 to p125.0 degrees c

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800