

View Online at <https://aerobasegroup.com/nsn/5990-00-821-3880>

Body Material:

Steel, stainless

Body Style:

Standard round a

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.7430 inches

Flange Diameter:

Between 0.7490 inches and 0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

Between 0.6880 inches and 0.6910 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0895 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.3750 inches single shaft

Maximum Temperature Rise:

5.0 degrees celsius

Body Size:

8

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

30.0 milliamperes

Stator Input Electrical Power Rating:

73.0 milliwatts

Frequency In Hertz:

400.0

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:

11.500 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

40.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

50.00

Electrical Error Angular Range In Minutes:

-12.0/+12.0

Actuator Friction Torque At Plus 25 Deg Celsius:

1.00 inch-ounces

Pilot Length:

0.0430 inches

Mounting Surface To Terminal End Distance:

1.3680 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

362.00

Shaft Slot Depth:

0.0250 inches single shaft

Plus J Zso Reactance In Ohms:

330.00

Shaft Slot Width:

0.0200 inches single shaft

Plus J Zrs Reactance In Ohms:

35.00

Shaft Type:

Round, slotted single shaft

Terminal Type And Quantity:

6 turret

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A07800