

View Online at <https://aerobasegroup.com/nsn/5990-00-655-3065>

Body Material:

Steel, stainless

Body Style:

Standard round b

Shoulder Diameter:

0.6250 inches

Pilot Diameter:

1.0000 inches

Overall Length:

2.4265 inches

Flange Diameter:

1.0625 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.6250 inches single shaft

Fragility Factor:

Moderately rugged

Maximum Temperature Rise:

0.5 degrees celsius

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

21.0 milliamperes

Stator Input Electrical Power Rating:

30.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

625.00

Zso Resistance In Ohms:

93.00

Zrs Resistance In Ohms:

570.00

Phase Shift Angle In Deg:

4.200 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

34.00 input

Maximum Total Null Voltage Output In Millivolts Per Volt:

53.00

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Actuator Friction Torque At Minus 55 Deg Celsius:

16.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

4.00 centimeter-grams

Pilot Length:

0.0625 inches

Shoulder Length:

0.0625 inches

Mounting Surface To Terminal End Distance:

1.7030 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

3280.00

Shaft Slot Depth:

0.0310 inches single shaft

Plus J Zso Reactance In Ohms:

570.00

Shaft Slot Width:

0.0310 inches single shaft

Plus J Zrs Reactance In Ohms:

330.00

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

2.203 rotor to stator

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A07800