

View Online at <https://aerobasegroup.com/nsn/5990-00-824-0236>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Diameter:

Between 0.6245 inches and 0.6250 inches

Overall Length:

3.0320 inches

Flange Diameter:

Between 1.0620 inches and 1.0650 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

0.9800 inches

Undercut Width:

0.0450 inches

Shaft Diameter:

0.1243 inches single shaft and 0.1247 inches single shaft

Shaft Length:

0.9700 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

11

Stator Input Voltage Rating In Volts:

15.0

Stator Input Current Rating:

22.0 milliamperes

Stator Input Electrical Power Rating:

160.0 milliwatts

Rotor Input Voltage Rating In Volts:

30.0

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

370.00

Zso Resistance In Ohms:

380.00

Rotor Dc Resistance In Ohms:

240.00

Stator Dc Resistance In Ohms:

235.00

Compensation Method:

Resistor compensated

Err Default:

Err default

Compensator Dc Resistance In Ohms:

235.00

Compensator Transformation Ratio In Percent:

1.000 rotor to compensator

Err Default:

Err default

Phase Shift Angle In Deg:

9.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

15.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

15.00

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Actuator Friction Torque At Plus 25 Deg Celsius:

0.07 inch-ounces

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

2.0620 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

1400.00

Plus J Zso Reactance In Ohms:

1570.00

Shaft Type:

Round, flatted single shaft

Err Default:

Err default

Shaft Flatted Portion Thickness:

0.1050 inches single shaft

Shaft Flatted Portion Length:

0.9100 inches single shaft

Terminal Type And Quantity:

12 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800