

View Online at <https://aerobasegroup.com/nsn/5990-00-224-9408>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round a

Pilot Diameter:

Between 0.4997 inches and 0.5000 inches

Overall Length:

3.4050 inches

Flange Diameter:

0.7500 inches

Flange Thickness:

Between 0.4250 inches and 0.4550 inches

Undercut Diameter:

0.5910 inches

Undercut Width:

0.0570 inches

Shaft Diameter:

0.1109 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.4250 inches single shaft and 0.4550 inches single shaft

Body Size:

8

Stator Input Voltage Rating In Volts:

26.0

Stator Input Current Rating:

125.0 milliamperes

Stator Input Electrical Power Rating:

95.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

60.00

Zso Resistance In Ohms:

13.00

Zrs Resistance In Ohms:

90.00

Rotor Dc Resistance In Ohms:

39.00

Phase Shift Angle In Deg:

11.500 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

20.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Actuator Friction Torque At Minus 55 Deg Celsius:

50.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

1.6 centimeter-grams

Pilot Length:

0.0430 inches

Mounting Surface To Terminal End Distance:

2.9500 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

216.00

Shaft Slot Depth:

0.0250 inches single shaft

Plus J Zso Reactance In Ohms:

38.00

Shaft Slot Width:

0.0200 inches single shaft

Plus J Zrs Reactance In Ohms:

20.00

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

0.454 rotor to stator

Terminal Type And Quantity:

5 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800