

View Online at <https://aerobasegroup.com/nsn/5990-00-902-4230>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

Between 0.8118 inches and 0.8123 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.9160 inches

Flange Diameter:

Between 0.9350 inches and 0.9370 inches

Flange Thickness:

0.0630 inches

Undercut Diameter:

0.8400 inches

Undercut Width:

0.0570 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.6700 inches single shaft

Body Size:

10

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

45.0 milliamperes

Rotor Input Electrical Power Rating:

600.0 milliwatts

Zro Resistance In Ohms:

225.00

Zso Resistance In Ohms:

43.00

Zrs Resistance In Ohms:

300.00

Rotor Dc Resistance In Ohms:

150.00

Stator Dc Resistance In Ohms:

40.00

Phase Shift Angle In Deg:

30.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

40.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

75.00

Electrical Error Angular Range In Minutes:

-15.0/+15.0

Actuator Friction Torque At Minus 55 Deg Celsius:

15.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

4.0 centimeter-grams

Pilot Length:

0.0380 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.2460 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

695.00

Shaft Slot Depth:

0.0250 inches single shaft

Plus J Zso Reactance In Ohms:

141.00

Shaft Slot Width:

0.0300 inches single shaft

Plus J Zrs Reactance In Ohms:

111.00

Shaft Type:

Round, slotted single shaft

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800