

View Online at <https://aerobasegroup.com/nsn/5990-01-102-9617>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round b

Shoulder Diameter:

0.8123 inches

Pilot Diameter:

0.5000 inches

Overall Length:

1.6160 inches

Flange Diameter:

0.9370 inches

Flange Thickness:

0.0630 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0900 inches single shaft

Shaft Length:

0.3750 inches single shaft

Body Size:

10

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

80.0 milliamperes

Stator Input Electrical Power Rating:

190.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

34.00

Zso Resistance In Ohms:

29.00

Zrs Resistance In Ohms:

40.00

Rotor Dc Resistance In Ohms:

32.00

Stator Dc Resistance In Ohms:

25.00

Phase Shift Angle In Deg:

8.500 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Actuator Friction Torque At Minus 55 Deg Celsius:

16.0 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:

1.2410 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

119.00

Plus J Zso Reactance In Ohms:

124.00

Plus J Zrs Reactance In Ohms:

12.70

Shaft Type:

Round single shaft

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800