

View Online at <https://aerobasegroup.com/nsn/5990-00-933-9110>

Body Material:

Steel, stainless

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:

Between 2.5680 inches and 2.6380 inches

Flange Diameter:

Between 0.9360 inches and 0.9370 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

Between 0.8370 inches and 0.8400 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0880 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.4030 inches single shaft and 0.4330 inches single shaft

Body Size:

10

Rotor Input Voltage Rating In Volts:

3.0

Frequency In Hertz:

135.0

Rotor Input Current Rating:

28.0 milliamperes

Rotor Input Electrical Power Rating:

43.0 milliwatts

Zro Resistance In Ohms:

55.00

Zso Resistance In Ohms:

845.00

Rotor Dc Resistance In Ohms:

51.00

Stator Dc Resistance In Ohms:

780.00

Phase Shift Angle In Deg:

29.000 input to output

Electrical Error Angular Range In Minutes:

-20.0/+20.0

Actuator Friction Torque At Minus 55 Deg Celsius:

9.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.0 centimeter-grams

Pilot Length:

0.0380 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

Between 2.1650 inches and 2.1950 inches

Terminal Location:

Side

Plus J Zro Reactance In Ohms:

92.00

Shaft Slot Depth:

0.0300 inches single shaft

Plus J Zso Reactance In Ohms:

1270.00

Shaft Slot Width:

0.0200 inches single shaft

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.0500 inches

Alignment Hole Bolt Circle Diameter:

Between 0.6750 inches and 0.6810 inches

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800