## NSN 5990-00-933-9110

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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

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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:
Demilitarization:
No
Filg:
A07800