NSN 5990-00-146-3534

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View Online at https://aerobasegroup.com/nsn/5990-00-146-3534 **Body Material:** Any acceptable **Body Style:** Standard round b **Shoulder Diameter:** Between 1.3115 inches and 1.3120 inches **Pilot Diameter:** Between 0.4995 inches and 0.5000 inches Flange Diameter: Between 1.4360 inches and 1.4370 inches Flange Thickness: 0.0930 inches **Undercut Width:** Between 0.0680 inches and 0.0880 inches **Shaft Diameter:** 0.1195 inches single shaft and 0.1200 inches single shaft **Shaft Length:** 0.5400 inches single shaft **Fragility Factor:** Moderately rugged **Body Size:** 15 **Stator Input Voltage Rating In Volts:** Between 10.6 and 12.0 **Stator Input Current Rating:** 115.0 milliamperes **Stator Input Electrical Power Rating:** 170.0 milliwatts Frequency In Hertz: Between 400.0 and 408.0 **Zro Resistance In Ohms:** Between 64.60 and 87.40 **Zso Resistance In Ohms:** Between 12.05 and 14.95 **Rotor Dc Resistance In Ohms:** Between 38.80 and 50.40 Stator Dc Resistance In Ohms: Between 8.64 and 11.88 Phase Shift Angle In Deg: Between 5.600 input to output and 8.500 input to output Maximum Total Null Voltage Output In Millivolts Per Volt:

40.00

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Actuator Friction Torque At Minus 55 Deg Celsius:
15.00 centimeter-grams
Actuator Friction Torque At Plus 25 Deg Celsius:
4.00 centimeter-grams
Pilot Length:
0.0400 inches
Shoulder Length:
0.1320 inches
Mounting Surface To Terminal End Distance:
1.6320 inches
Terminal Location:
Rear
Plus J Zro Reactance In Ohms:
Between 468.00 and 572.00
Plus J Zso Reactance In Ohms:
Between 79.20 and 96.80
Shaft Type:
Round, slotted single shaft
Alignment Hole Depth:
0.0950 inches
Alignment Hole Bolt Circle Diameter:
0.8750 inches
Terminal Type And Quantity:
5 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Filg:
A07800