## NSN 5990-00-057-0629

Electrical Resolver - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5990-00-057-0629

Body Material:
Steel, corrosion resisting
Body Style:
Standard round c
Shoulder Diameter:
1.0000 inches
Pilot Diameter:
0.6250 inches
Overall Length:
2.5620 inches
Flange Diameter:
1.0620 inches
Flange Thickness:
Between 0.0900 inches and 0.0960 inches
Undercut Diameter:
Between 0.9720 inches and 0.9780 inches
Undercut Width:
Between 0.0450 inches and 0.0550 inches
Shaft Diameter:
0.1200 inches single shaft
Shaft Length:
0.3120 inches single shaft
Body Size:
11
Stator Input Voltage Rating In Volts:
3.0
Stator Input Current Rating:
40.0 milliamperes
Rotor Input Voltage Rating In Volts:
50.0
Frequency In Hertz:
5000.0
Zso Resistance In Ohms:
14.50
Maximum Total Null Voltage Output In Millivolts Per Volt:
1.50
Pilot Length:
Between 0.0370 inches and 0.0650 inches
Shoulder Length:
Retween 0.0590 inches and 0.0650 inches

2.2500 inches

**Mounting Surface To Terminal End Distance:** 

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Terminal Location:
Rear
Plus J Zso Reactance In Ohms:
75.00
Shaft Type:
Round single shaft
Transformation Ratio:
0.610 rotor to stator
Terminal Type And Quantity:
8 screw
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A07800