NSN 5990-00-230-8813

Electrical Resolver - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5990-00-230-881
Body Material:
Steel, corrosion resisting
Body Style:
Standard round c
Shoulder Diameter:
Between 0.9995 inches and 1.0000 inches
Pilot Diameter:
Between 0.6245 inches and 0.6250 inches
Overall Length:
Between 2.6140 inches and 2.6380 inches
Flange Diameter:
Between 1.0570 inches and 1.0650 inches
Flange Thickness:
0.0930 inches
Undercut Diameter:
0.9750 inches
Undercut Width:
0.0500 inches
Shaft Diameter:
0.1195 inches single shaft and 0.1200 inches single shaft
Shaft Length:
0.5520 inches single shaft and 0.5760 inches single shaft
Body Size:
11
Stator Input Voltage Rating In Volts:
20.0
Frequency In Hertz:
400.0
Zro Resistance In Ohms:
380.00
Compensation Method:
Network compensated
Compensator Transformation Ratio In Percent:
1.001 rotor to compensator
Maximum Total Null Voltage Output In Millivolts Per Volt:
10.00
Output Voltage Functional Error Range In Percent:
-0.1/+0.1
Pilot Length:
0.0620 inches
Shoulder Length:

0.0620 inches

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Mounting Surface To Terminal End Distance:	
2.0620 inches	
Terminal Location:	
Side	
Plus J Zro Reactance In Ohms:	
2200.00	
Shaft Slot Depth:	
0.0300 inches single shaft	
Shaft Slot Width:	
0.0250 inches single shaft	
Shaft Type:	
Round, slotted single shaft	
Transformation Ratio:	
0.980 rotor to stator	
Terminal Type And Quantity:	
12 wire lead	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A07800	