NSN 5990-01-083-0595

Electrical Resolver - Page 1 of 2



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View Online at https://aerobasegroup.com/nsn/5990-01-083-05
Body Material:
Aluminum
Body Style:
Standard round a
Pilot Diameter:
Between 0.8745 inches and 0.8750 inches
Overall Length:
2.4810 inches
Flange Diameter:
Between 1.4340 inches and 1.4370 inches
Flange Thickness:
Between 0.0900 inches and 0.0960 inches
Undercut Diameter:
Between 1.3115 inches and 1.3120 inches
Undercut Width:
0.0780 inches
Shaft Diameter:
0.1850 inches single shaft and 0.1870 inches single shaft
Shaft Length:
0.5000 inches single shaft and 0.5620 inches single shaft
Maximum Tempurature Rise:
85.0 degrees celsius
Body Size:
A4
Stator Input Voltage Rating In Volts:
Between 0.5 and 60.0
Stator Input Current Rating:
5.0 milliamperes
Stator Input Electrical Power Rating:
0.015 watts
Frequency In Hertz:
400.0
Rotor Dc Resistance In Ohms:
215.00
Stator Dc Resistance In Ohms:
155.00
Maximum Fundamental Null Voltage In Millivolts Per Volt:
8.00 input
Pilot Length:
0.5000 mils and 0.5620 centimeters
Mounting Surface To Terminal End Distance:

Between 1.8940 inches and 1.9100 inches

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Terminal Location:
Rear
Shaft Slot Depth:
0.0300 inches single shaft
Shaft Slot Width:
0.0300 inches single shaft
Shaft Type:
Round, slotted single shaft
Alignment Hole Depth:
0.1870 inches
Transformation Ratio:
0.980 stator to rotor
Alignment Hole Bolt Circle Diameter:
Between 1.0985 inches and 1.1015 inches
Terminal Type And Quantity:
8 tab w/screw
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A07800