NSN 5990-00-959-1722

Electrical Resolver - Page 1 of 2



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Body Material:
Steel, corrosion resisting
Body Style:
Standard round a
Pilot Diameter:
Between 0.4995 inches and 0.5000 inches
Overall Length:
Between 2.4610 inches and 2.4850 inches
Flange Diameter:
Between 0.7450 inches and 0.7530 inches
Flange Thickness:
0.0620 inches
Undercut Diameter:
0.6890 inches
Undercut Width:
0.0620 inches
Shaft Diameter:
0.1195 inches single shaft and 0.1200 inches single shaft
Shaft Length:
0.4610 inches single shaft and 0.4850 inches single shaft
Body Size:
8
Rotor Input Voltage Rating In Volts:
26.0
Frequency In Hertz:
400.0
Rotor Input Current Rating:
56.0 milliamperes
Rotor Input Electrical Power Rating:
470.0 allqjaa3.500 finished-chamfered
Zro Resistance In Ohms:
186.50
Rotor Dc Resistance In Ohms:
145.00
Stator Dc Resistance In Ohms:
145.00
Phase Shift Angle In Deg:
18.000 input to output
Electrical Error Angular Range In Minutes:
-10.0/+10.0
Pilot Length:

0.0400 inches

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Mounting Surface To Terminal End Distance:
2.0000 inches
Terminal Location:
Rear
Plus J Zro Reactance In Ohms:
485.00
Shaft Slot Depth:
0.0300 inches single shaft
Shaft Slot Width:
0.0250 inches single shaft
Shaft Type:
Round, slotted single shaft
Terminal Type And Quantity:
7 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
407800