NSN 5990-00-965-0495

Electrical Resolver - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5990-00-965-0495

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:
1.8180 inches
Flange Diameter:
Between 1.0610 inches and 1.0620 inches
Flange Thickness:
0.0620 inches
Undercut Diameter:
0.9750 inches
Undercut Width:
0.0810 inches
Shaft Diameter:
0.1195 inches single shaft and 0.1200 inches single shaft
Shaft Length:
0.2180 inches single shaft
Body Size:
11
Stator Input Voltage Rating In Volts:
12.6
Stator Input Current Rating:
125.0 milliamperes
Stator Input Electrical Power Rating:
350.0 milliwatts
Rotor Input Voltage Rating In Volts:
26.0
Frequency In Hertz:
400.0
Rotor Input Current Rating:
62.0 milliamperes
Rotor Input Electrical Power Rating:
230.0 milliwatts
Zro Resistance In Ohms:

27.00

128.00

Zso Resistance In Ohms:

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Electrical Error Angular Range In Minutes:
-20.0/+20.0
Pilot Length:
0.0620 inches
Shoulder Length:
0.0620 inches
Mounting Surface To Terminal End Distance:
1.6000 inches
Terminal Location:
Rear
Plus J Zro Reactance In Ohms:
503.00
Plus J Zso Reactance In Ohms:
136.00
Shaft Type:
Round single shaft
Terminal Type And Quantity:
7 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A07800