NSN 5990-00-988-0897

Electrical Resolver - Page 1 of 2



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Body Style:
Standard round a
Pilot Diameter:
Between 0.4995 inches and 0.5000 inches
Overall Length:
1.7220 inches
Flange Diameter:
Between 0.7490 inches and 0.7500 inches
Flange Thickness:
0.0520 inches
Undercut Diameter:
Between 0.6880 inches and 0.6910 inches
Undercut Width:
0.0620 inches
Shaft Diameter:
0.0900 inches single shaft and 0.0945 inches single shaft
Shaft Length:
0.4810 inches single shaft
Body Size:
8
Stator Input Voltage Rating In Volts:
11.8
Stator Input Current Rating:
80.0 milliamperes
Stator Input Electrical Power Rating:
250.0 milliwatts
Rotor Input Voltage Rating In Volts:
26.0
Frequency In Hertz:
400.0
Rotor Input Current Rating:
38.0 milliamperes
Rotor Input Electrical Power Rating:
390.0 milliwatts
Rotor Dc Resistance In Ohms:
230.00
Stator Dc Resistance In Ohms:
27.00
Actuator Friction Torque At Plus 25 Deg Celsius:
10.0 centimeter-grams
Pilot Length:
0.0430 inches

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Mounting Surface To Terminal End Distance:
1.2410 inches
Terminal Location:
Rear
Shaft Type:
Round single shaft
Transformation Ratio:
1.600 rotor to stator
Terminal Type And Quantity:
7 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A07800