NSN 5945-01-116-8472

Electrical Solenoid - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5945-01-116-8472

Body S	Style:
--------	--------

Cylindrical frame

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.240 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

0.340 inches

Body Diameter:

Between 0.990 inches and 1.010 inches

Body Length:

1.875 inches

Unthreaded Mounting Hole Diameter:

Between 0.172 inches and 0.180 inches

Mounting Base Width:

1.500 inches

Actuator Length:

Between 0.3890 inches and 0.3915 inches

Actuator Diameter:

Between 0.030 inches and 0.032 inches

Inclosure Type:

Fully enclosed

Magnetic Coil Quantity:

1

Electrical Resistance:

Between 36.00 ohms and 42.00 ohms

Duty Type:

Continuous

Terminal Location:

Base edge

Voltage Rating In Volts:

Between 16.0 dc and 30.0 dc

Mounting Facility Type And Quantity:

4 unthreaded hole

Actuator Stroke Type:

Push

Linear Force Delivered:

6.50 pounds

Power Takeoff Connection Type:

Plain

Energizing Stroke Maximum Length:

0.018 inches

Mounting Facility Pattern:

Four position rectangular

NSN 5945-01-116-8472

Electrical Solenoid - Page 2 of 2



Terminal Type And Quantity:
2 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A134a0