## NSN 5945-00-400-8297

Electrical Solenoid - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5945-00-400-8297

**Body Style:** 

Cylindrical frame

**Center To Center Distance Between Mounting Facilities Parallel To Length:** 

Between 1.182 inches and 1.192 inches

**Center To Center Distance Between Mounting Facilities Parallel To Width:** 

Between 0.995 inches and 1.005 inches

**Body Diameter:** 

1.500 inches

**Body Length:** 

Between 2.188 inches and 2.312 inches

**Body Height:** 

1.625 inches

**Maximum Operating Temp:** 

160.0 degrees fahrenheit

**Inclosure Type:** 

Partially enclosed, shell

**Magnetic Coil Quantity:** 

1

**Electrical Resistance:** 

Between 3.44 ohms and 3.74 ohms

**Duty Type:** 

Intermittent

**Terminal Location:** 

End opposite actuator

**Voltage Rating In Volts:** 

28.0 dc

**Current Rating:** 

7.000 amperes

Thready Qty Per Inch (tpi):

32 all facilities all locations

**Actuator Stroke Type:** 

Pull

**Linear Force Delivered:** 

6.20 pounds

**Power Takeoff Connection Type:** 

Internal plunger

**Energizing Stroke Maximum Length:** 

0.375 inches

**Thread Size:** 

0.190 inches all facilities all locations

**Mounting Facility Pattern:** 

Four position rectangular

## **NSN 5945-00-400-8297** Electrical Solenoid - Page 2 of 2



| Thread Series Designator:        |
|----------------------------------|
| Unf all facilities all locations |
| Terminal Type And Quantity:      |
| 2 screw                          |
| Shelf Life:                      |
| N/a                              |
| Unit Of Measure:                 |
|                                  |
| Demilitarization:                |
| No                               |

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