NSN 5945-01-124-0061

Electrical Solenoid - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5945-01-124-0061

Body Style:

Cylindrical frame

Center To Center Distance Between Mounting Facilities Parallel To Length:

0.578 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.312 inches

Body Diameter:

1.250 inches

Body Length:

2.781 inches

Case Material:

Metal

Case Surface Treatment:

Cadmium

Unthreaded Mounting Hole Diameter:

0.144 inches

Maximum Operating Temp:

160.0 degrees fahrenheit

Mounting Base Width:

1.656 inches

Actuator Length:

0.499 inches

Actuator Diameter:

0.500 inches

Inclosure Type:

Fully enclosed

Magnetic Coil Quantity:

1

Duty Type:

Continuous

Terminal Location:

End opposite actuator

Voltage Rating In Volts:

28.0 dc

Mounting Facility Type And Quantity:

4 unthreaded hole

Current Rating:

1.1 amperes

Actuator Stroke Type:

Pull

Linear Force Delivered:

0.86 pounds

NSN 5945-01-124-0061 Electrical Solenoid - Page 2 of 2



| Power Takeoff Connection Type: |
|---|
| Slotted-drilled |
| Energizing Stroke Maximum Length: |
| 0.440 inches |
| Power Takeoff Connection Hole Diameter: |
| Between 0.125 inches and 0.129 inches |
| Mounting Facility Pattern: |
| Four position rectangular |
| Special Features: |
| Surface treatment document and classification: eaqq-p-416, type ii, class 1 |
| Surface Treatment Specification: |
| Qq-p-416, type ii, class 1 military standard single treatment response |
| Terminal Type And Quantity: |
| 2 wire lead |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A134a0 |
| |