## NSN 5945-00-309-0435

Electrical Solenoid - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5945-00-309-0435

| Body Style:  |
|--|
| Cylindrical frame  |
| Center To Center Distance Between Mounting Facilities Parallel To Length |
| 1.156 inches   |
| Center To Center Distance Between Mounting Facilities Parallel To Width: |
| 1.312 inches   |
| Body Diameter:   |
| 1.500 inches   |
| Body Length:   |
| 2.500 inches   |
| Case Material:   |
| Aluminum alloy   |
| Case Surface Treatment:  |
| Anodized   |
| Unthreaded Mounting Hole Diameter:                                       |
| 0.144 inches   |
| Mounting Base Width:   |
| 1.656 inches   |
| Actuator Length:   |
| 0.995 inches   |
| Actuator Diameter:   |
| 0.625 inches   |
| Inclosure Type:  |
| Partially enclosed, shell  |
| Magnetic Coil Quantity:  |
| 1  |
| Electrical Resistance:   |
| 9.30 ohms  |
| Duty Type:   |
| Intermittent   |
| Terminal Location:   |
| End opposite actuator  |
| Electric Power Rating:   |
| 170.00 watts   |
| Voltage Rating In Volts:   |
| 29.0 dc  |
| Mounting Facility Type And Quantity:                                     |
| 4 bracket  |
| Current Rating:  |
| 4.190 amperes  |
| Actuator Stroke Type:  |

Pull

## **NSN 5945-00-309-0435** Electrical Solenoid - Page 2 of 2



| Linear Force Delivered:           |
|-----------------------------------|
| 7.50 pounds                       |
| Power Takeoff Connection Type:    |
| Slotted-drilled                   |
| Energizing Stroke Maximum Length: |
| 0.620 inches                      |
| Mounting Facility Pattern:        |
| Four position rectangular         |
| Terminal Type And Quantity:       |
| 2 wire lead                       |
| Shelf Life:                       |
| N/a                               |
| Unit Of Measure:                  |
|                                   |
| Demilitarization:                 |
| No                                |

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