## NSN 5945-01-087-1960

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View Online at https://aerobasegroup.com/nsn/5945-01-087-1960

| Overall Length:   |
|---|
| 1.718 inches  |
| Center To Center Distance Between Mounting Facilities Parallel To Length: |
| 1.421 inches single mounting facility                                     |
| Overall Height:   |
| 1.310 inches  |
| Overall Width:  |
| 0.525 inches  |
| Mounting Slot Width:  |
| 0.150 inches single mounting facility                                     |
| Case Material:  |
| Metal   |
| Environmental Protection:   |
| Hermetic  |
| Fragility Factor:   |
| Moderately rugged   |
| Winding Quantity:   |
| 1   |
| Purpose For Which Designed:   |
| Specific  |
| Coil Quantity:  |
| 1   |
| Duty Type:  |
| Continuous  |
| Arc Quenching Method:   |
| Air   |
| Mounting Facility Type And Quantity:                                      |
| 2 slotted hole single mounting facility                                   |
| Storage Type:   |
| General purpose warehouse   |
| Features Provided:  |
| Coil voltage suppression and polarized                                    |
| Mounting Facility Pattern:  |
| In-line single mounting facility  |
| Nonpile-up Main Contact Arrangement:                                      |
| 2 pole, double throw, one position momentary                              |
| Operating Current Rating And Type:  |
| 110.0 milliamperes dc single winding                                      |
| Criticality Code Justification:   |
| Feat  |
| Time Delay:   |
| 0.01 seconds fixed operate and release time                               |

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| Operating Voltage Rating And Type At Specificationified Temp: | Operating Vo | Itage Rating A | And Type At | Specificationified ' | Temp: |
|---|--------------|----------------|-------------|----------------------|-------|
|---|--------------|----------------|-------------|----------------------|-------|

28.0 volts dc 25 degrees celsius single winding

Main Contact Load Current Rating At Maximum Rated Voltage:

2.0 amperes ac lamp load and 2.0 amperes dc lamp load

**Main Contact Maximum Voltage Rating In Volts:** 

115.0 ac and 28.0 dc

**Special Features:** 

Failure rate level 0.3 percent per 1000 operations

**Precious Material And Location:** 

Terminal surfaces gold

Precious Material:

Gold

## **Test Data Document:**

81349-mil-r-6106 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

## **Terminal Type And Quantity:**

8 pin all functions

**Specification Data:** 

96906-ms27401 government standard

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

Yes - demil/mli

Fiig:

A03300

Mil-std (military Standard):

Mil-r-6106 spec.