NSN 5945-01-287-6657

Electromagnetic Relay - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5945-01-287-6657

Overall Length:

Between 1.698 inches and 1.718 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.396 inches single mounting facility and 1.446 inches single mounting facility

Overall Height:

Between 1.105 inches and 1.125 inches

Overall Width:

Between 0.505 inches and 0.525 inches

Mounting Slot Width:

0.140 inches single mounting facility and 0.160 inches single mounting facility

Case Material:

Metal

Environmental Protection:

Hermetic

Fragility Factor:

Moderately rugged

Frequency In Hertz:

400.0

Winding Quantity:

1

Purpose For Which Designed:

General

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:

Polarized

Cubic Measure:

1.015 cubic inches

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:

40.0 milliamperes ac single winding

NSN 5945-01-287-6657

Electromagnetic Relay - Page 2 of 2



Criticality Code Justification:

Feat

Time Delay:

0.05 seconds fixed release time

Operating Voltage Rating And Type At Specificationified Temp:

115.0 volts ac 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

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 wire hook all functions

Specification Data:

96906-ms27401 government standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A03300

Mil-std (military Standard):

Mil-r-6106 spec.