NSN 5945-00-257-0316

Electromagnetic Relay - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5945-00-257-0316

Overall Length:

4.500 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.000 inches single mounting facility

Overall Height:

3.710 inches

Overall Width:

2.000 inches

Case Material:

Metal

Unthreaded Mounting Hole Diameter:

0.266 inches single mounting facility

Fragility Factor:

Moderately rugged

Winding Quantity:

1

Purpose For Which Designed:

General

Coil Quantity:

1

Winding Dc Resistance Rating:

10.0 ohms single winding

Duty Type:

Continuous

Arc Quenching Method:

Air

Mounting Facility Type And Quantity:

2 unthreaded hole single mounting facility

Storage Type:

General purpose warehouse

Cubic Measure:

33.390 cubic inches

Mounting Facility Pattern:

In-line single mounting facility

Nonpile-up Main Contact Arrangement:

1 pole, single throw, normally open, double make, momentary action

Time Delay:

0.025 seconds fixed operate time

Operating Voltage Rating And Type At Specificationified Temp:

28.0 volts dc 25 degrees celsius single winding

Main Contact Load Current Rating At Maximum Rated Voltage:

100.0 amperes dc inductive load

NSN 5945-00-257-0316

Electromagnetic Relay - Page 2 of 2



Main Contact Maximum Voltage Rating In Volts:

28.0 dc

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:

4 threaded stud all functions

Specification Data:

96909-ms24172 government standard

Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig:

A03300

Mil-std (military Standard):

Mil-r-6106 spec.