NSN 5945-00-050-0279

Electromagnetic Relay - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5945-00-050-0279

Thread Class:

2a single mounting facility

Overall Length:

Between 1.531 inches and 1.594 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.027 inches single mounting facility and 1.033 inches single mounting facility

Overall Height:

Between 1.875 inches and 1.937 inches

Overall Width:

Between 1.531 inches and 1.594 inches

Environmental Protection:

Hermetic

Fragility Factor:

Moderately rugged

Winding Quantity:

1

Purpose For Which Designed:

General

Coil Quantity:

-

Winding Dc Resistance Rating:

1.0 kilohms single winding

Duty Type:

Continuous

Arc Quenching Method:

Air

Mounting Facility Type And Quantity:

2 threaded stud single mounting facility

Storage Type:

General purpose warehouse

Cubic Measure:

5.125 cubic inches

Thready Qty Per Inch (tpi):

32 single mounting facility

Thread Size:

0.164 inches single mounting facility

Mounting Facility Pattern:

In-line single mounting facility

Nonpile-up Main Contact Arrangement:

2 pole, double throw, two positions momentary

Operating Current Rating And Type:

40.0 milliamperes dc single winding

NSN 5945-00-050-0279

Electromagnetic Relay - Page 2 of 2



Operating Voltage Rating And Type At Specificationified Temp:

48.0 volts dc 25 degrees celsius single winding

Main Contact Load Current Rating At Maximum Rated Voltage:

25.0 amperes dc resistive load

Main Contact Maximum Voltage Rating In Volts:

240.0 ac

Thread Series Designator:

Unc single mounting facility

Terminal Type And Quantity:

10 tab, solder lug all functions

Fsc Application Data (non-core):

Relay, armature, except engine

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A03300