# NSN 5945-01-120-1116

Electromagnetic Relay - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5945-01-120-1116

Overall Length:
0.280 inches
Overall Diameter:
0.370 inches
Environmental Protection:
Hermetic
Fragility Factor:
Moderately rugged
Winding Quantity:
2
Purpose For Which Designed:
General
Coil Quantity:
2
Winding Dc Resistance Rating:
450.0 ohms all windings and 550.0 ohms all windings
Duty Type:
Continuous
Arc Quenching Method:
Air
Mounting Facility Type And Quantity:
1 terminal single mounting facility
Storage Type:
General purpose warehouse
Features Provided:
Latching contacts and polarized
Cubic Measure:
0.030 cubic inches
Nonpile-up Main Contact Arrangement:
2 pole, double throw, one position momentary
Criticality Code Justification:
Feat
Time Delay:
0.002 seconds fixed operate time
Operating Voltage Rating And Type At Specificationified Temp:
12.0 volts dc 25 degrees celsius all windings
Main Contact Load Current Rating At Maximum Rated Voltage:
500.0 milliamperes ac resistive load and 1.0 amperes dc resistive load
Main Contact Maximum Voltage Rating In Volts:
115.0 ac and 28.0 dc

115.0 ac and 28.0 dc

## **Special Features:**

Failure rate level 0.1 percent; one coil terminal common to other

# NSN 5945-01-120-1116

Electromagnetic Relay - Page 2 of 2



#### **Test Data Document:**

81349-mil-r-39016 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:**

9 wire lead all functions

## **Specification Data:**

81349-mil-r-39016/12 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A03300