# NSN 5945-00-900-2098

Electromagnetic Relay - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5945-00-900-2098

Thread Class:
2a single mounting facility
Thread Direction:
Right-hand single mounting facility
Overall Length:
1.531 inches
Center To Center Distance Between Mounting Facilities Parallel To Length:
1.187 inches single mounting facility
Overall Height:
2.187 inches
Overall Width:
0.687 inches
Case Material:
Metal
Environmental Protection:
Hermetic
Fragility Factor:
Moderately rugged
Winding Quantity:
1
Coil Quantity:
1
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:
2.300 cubic inches
Thready Qty Per Inch (tpi):
32 single mounting facility
Thread Size:
0.138 inches single mounting facility
Mounting Facility Pattern:
In-line single mounting facility
Nonpile-up Main Contact Arrangement:
2 pole, double throw, one position momentary

Time Delay:

0.02 seconds fixed operate and release time

## NSN 5945-00-900-2098

Electromagnetic Relay - Page 2 of 2



## **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:

1.5 amperes ac motor load and 1.5 amperes dc motor load

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

115.0 ac and 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.).

## **Thread Series Designator:**

Unc single mounting facility

### **Terminal Type And Quantity:**

8 wire hook all functions

### **Specification Data:**

96906-ms25395 government standard

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No

Fiig:

A03300

## Mil-std (military Standard):

Mil-r-6106 spec.