## NSN 5945-00-642-0497

Electromagnetic Relay - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5945-00-642-0497
Thread Class:
2b single mounting facility
Thread Direction:
Right-hand single mounting facility
Overall Length:
1.250 inches
Center To Center Distance Between Mounting Facilities Parallel To Length:
0.438 inches single mounting facility
Center To Center Distance Between Mounting Facilities Parallel To Width:
0.375 inches single mounting facility
Overall Height:
1.156 inches
Overall Width:
0.688 inches
Case Material:
Metal
Environmental Protection:
Hermetic
Fragility Factor:
Moderately rugged
Contact Material:
Silver
End Application:
Type no. An/arn-14d
Winding Quantity:
1
Purpose For Which Designed:
General
Coil Quantity:
1
Winding Dc Resistance Rating:
300.0 ohms single winding
Duty Type:
Continuous
Arc Quenching Method:
Air
Mounting Facility Type And Quantity:
4 threaded hole single mounting facility
Storage Type:
General purpose warehouse

**Cubic Measure:** 

0.994 cubic inches

## NSN 5945-00-642-0497

Electromagnetic Relay - Page 2 of 2



Thready Qty Per Inch (tpi):
40 single mounting facility
Thread Size:
0.112 inches single mounting facility
Mounting Facility Pattern:
Rectangular single mounting facility
Nonpile-up Main Contact Arrangement:
4 pole, double throw, one position momentary
Time Delay:
0.015 seconds fixed operate time
Operating Voltage Rating And Type At Specificationified Temp:
27.5 volts dc 25 degrees celsius single winding
Main Contact Load Current Rating At Maximum Rated Voltage:
3.0 amperes ac resistive load and 3.0 amperes dc resistive load
Main Contact Maximum Voltage Rating In Volts:
115.0 ac and 26.5 dc
Precious Material And Location:
Contacts silver
Precious Material:
Silver
Thread Series Designator:
Unc single mounting facility
Terminal Type And Quantity:
14 tab, solder lug all functions
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A03300