NSN 5945-01-086-3312

Electromagnetic Relay - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5945-01-086-3312				
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				
Center To Center Distance Between Mounting Facilities Parallel To Width:				
1.187 inches single mounting facility				
Overall Height:				
2.187 inches				
Overall Width:				
1.531 inches				
Case Material:				
Metal				
Environmental Protection:				
Hermetic				
Fragility Factor:				
Moderately rugged				
Winding Quantity:				
2				
Purpose For Which Designed:				
General				
Coil Quantity:				
2				
Duty Type:				
Continuous				
Arc Quenching Method:				
Air				
Mounting Facility Type And Quantity:				
4 threaded stud single mounting facility				
Storage Type:				
General purpose warehouse				
Features Provided:				
Latching contacts and polarized				
Cubic Measure:				
5.271 cubic inches				
Thready Qty Per Inch (tpi):				
32 single mounting facility				

Thread Size:

0.138 inches single mounting facility

NSN 5945-01-086-3312

Electromagnetic Relay - Page 2 of 2



M	ounting	Facility	Pattern:
	Juliuli	ι ι ασιπιν	ı aileiii.

Rectangular single mounting facility

Nonpile-up Main Contact Arrangement:

4 pole, double throw, one position momentary

Time Delay:

0.025 seconds fixed operate time

Operating Voltage Rating And Type At Specificationified Temp:

28.0 volts dc 25 degrees celsius second winding

Main Contact Load Current Rating At Maximum Rated Voltage:

2.0 amperes ac lamp load and 2.0 amperes dc lamp 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:

16 wire hook all functions

Specification Data:

96906-ms25468 government standard

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Deminiarization

No Fiig:

A03300

Mil-std (military Standard):

Mil-r-6106 spec.