NSN 5945-01-281-6930

Electromagnetic Relay - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5945-01-281-6930

Thread Class: 2a single mounting facility

Thread Direction:

Right-hand single mounting facility

Overall Length:

Between 1.990 inches and 2.010 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.625 inches single mounting facility

Overall Height:

Between 4.938 inches and 5.000 inches

Overall Width:

Between 1.750 inches and 1.813 inches

Case Material:

Plastic

Environmental Protection:

Dustproof

Center To Center Distance Between Mounting Facilities Parallel To Height:

4.402 inches single mounting facility

Fragility Factor:

Moderately rugged

Contact Material:

Silver

Contact Surface Treatment:

Gold

End Application:

Bsy1 fy88

Winding Quantity:

1

Purpose For Which Designed:

General

Coil Quantity:

1

Duty Type:

Continuous

Arc Quenching Method:

Air

Mounting Facility Type And Quantity:

4 threaded stud single mounting facility

Pile-up Main Contact Form Arrangement:

11c

Storage Type:

General purpose warehouse

NSN 5945-01-281-6930

Electromagnetic Relay - Page 2 of 2



Cubic Measure: 18.221 cubic inches Thready Qty Per Inch (tpi): 32 single mounting facility **Thread Size:** 0.138 inches single mounting facility **Mounting Facility Pattern:** Rectangular single mounting facility **Time Delay:** 0.015 seconds fixed operate time **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: 500.0 milliamperes ac resistive load and 5.0 amperes dc resistive load Main Contact Maximum Voltage Rating In Volts: 115.0 ac and 28.0 dc **Precious Material And Location:** Terminal surfaces and contacts silver and contact surfaces gold **Precious Material:** Gold and silver **Thread Series Designator:** Unc single mounting facility **Terminal Type And Quantity:** 35 tab, solder lug all functions Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A03300