## NSN 5925-01-217-5207

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View Online at https://aerobasegroup.com/nsn/5925-01-217-5207

### Body Style:

Multipole-multiple actuator type

#### **Body Length:**

2.510 inches

## Body Width:

Between 2.156 inches and 2.344 inches

#### **Case Material:**

#### Plastic

#### Center To Center Distance Between Terminals Parallel To Length:

Between 1.660 inches and 1.960 inches

#### Center To Center Distance Between Terminals Parallel To Width:

Between 0.719 inches and 0.781 inches

#### Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 2.046 inches and 2.078 inches

#### Switch Contact Arrangement:

Single pole, double throw

#### Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.719 inches and 0.781 inches

#### **Fragility Factor:**

Moderately rugged

#### **Boss Height:**

Between 0.109 inches and 0.171 inches

#### Mounting Surface To Terminal End Distance:

2.800 inches

#### **Pole Quantity:**

3

Arc Quenching Method:

Magnetic blowout

#### Mounting Facility Type And Quantity:

6 threaded hole

#### Storage Type:

General purpose warehouse

#### Thready Qty Per Inch (tpi):

32

#### Maximum Continuous Load Current Rating Per Pole:

30.0 amperes ac all locations

#### **Operating Voltage Type And Rating Per Pole In Volts:**

240.0 ac all locations

#### Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:

1000.0 ac all locations

#### **Circuit Protection Type:**

Overcurrent all locations

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Trip Release Method:
Magnetic all locations
Trip Release Characteristic:
Time delay all locations
Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
125.0 all locations
Reset Method:
Manual
Main Contact Tripping Mechanism Type:
Trip free
Manual Actuator Type And Quantity:
3 toggle
Actuator Function:
Trip-reset
Actuator Position Designation:
At each pole
External Actuator Linkage Arrangement:
One, two, and three linked
Auxiliary Switch Function And Quantity:
1 alarm
Internal Trip Release Configuration:
Series trip all locations
Thread Size:
0.138 inches
Switch Location And Position Designation:
Internal at pole one
Trip Delay Time In Seconds Per Rated Continuous Current:
3.000 at 200 pct all locations and 20.000 at 200 pct all locations
Inclosure Protection Type For Which Designed:
Fungus resistant and moisture resistant
Switch Terminal Type:
Tab, solder lug
Switch Current Rating And Type In Amps:
10.0 ac and 2.0 dc
Switch Voltage Rating And Type In Volts:
250.0 ac and 50.0 dc
Frequency In Hertz:
60.0 all locations
Test Data Document:
81349-mil-c-55629 specification (includes engineering type bulletins, brochures,
format; excludes commercial catalogs, industry directories, and similar trade pu

81349-mil-c-55629 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

## Terminal Type And Quantity:

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**Specification Data:** 

81349-mil-c-55629/6 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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