## NSN 5925-01-281-5001

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View Online at https://aerobasegroup.com/nsn/5925-01-281-5001

| Body Style:   |
|---|
| Multipole-single actuator type  |
| Bushing Length:   |
| Between 0.332 inches and 0.380 inches   |
| Body Length:  |
| 1.562 inches  |
| Body Width:   |
| 1.937 inches  |
| Case Material:  |
| Metal   |
| Center To Center Distance Between Terminals Parallel To Length:   |
| 0.906 inches  |
| Center To Center Distance Between Terminals Parallel To Width:  |
| 0.625 inches  |
| Switch Contact Arrangement:   |
| Single pole, double throw   |
| Fragility Factor:   |
| Moderately rugged   |
| Mounting Surface To Terminal End Distance:  |
| 1.828 inches  |
| Pole Quantity:  |
| 3   |
|   |
| Mounting Facility Type And Quantity:  |
| Mounting Facility Type And Quantity:  1 threaded bushing w/panel seal   |
|   |
| 1 threaded bushing w/panel seal   |
| 1 threaded bushing w/panel seal  Storage Type:  |
| 1 threaded bushing w/panel seal  Storage Type:  General purpose warehouse   |
| 1 threaded bushing w/panel seal  Storage Type:  General purpose warehouse  Special Handling Feature:  |
| 1 threaded bushing w/panel seal  Storage Type: General purpose warehouse  Special Handling Feature: Magnetic  |
| 1 threaded bushing w/panel seal  Storage Type: General purpose warehouse  Special Handling Feature: Magnetic  Features Provided:  |
| 1 threaded bushing w/panel seal  Storage Type: General purpose warehouse  Special Handling Feature: Magnetic  Features Provided: High inrush protection   |
| 1 threaded bushing w/panel seal  Storage Type: General purpose warehouse  Special Handling Feature: Magnetic  Features Provided: High inrush protection  Thready Qty Per Inch (tpi):  |
| 1 threaded bushing w/panel seal  Storage Type: General purpose warehouse  Special Handling Feature: Magnetic  Features Provided: High inrush protection  Thready Qty Per Inch (tpi):  32  |
| 1 threaded bushing w/panel seal  Storage Type: General purpose warehouse  Special Handling Feature: Magnetic  Features Provided: High inrush protection  Thready Qty Per Inch (tpi): 32  Maximum Continuous Load Current Rating Per Pole:   |
| 1 threaded bushing w/panel seal  Storage Type: General purpose warehouse  Special Handling Feature: Magnetic  Features Provided: High inrush protection  Thready Qty Per Inch (tpi): 32  Maximum Continuous Load Current Rating Per Pole: 1.0 amperes ac all locations and 1.0 amperes dc all locations   |
| 1 threaded bushing w/panel seal  Storage Type: General purpose warehouse  Special Handling Feature: Magnetic  Features Provided: High inrush protection  Thready Qty Per Inch (tpi): 32  Maximum Continuous Load Current Rating Per Pole: 1.0 amperes ac all locations and 1.0 amperes dc all locations  Operating Voltage Type And Rating Per Pole In Volts:   |
| 1 threaded bushing w/panel seal  Storage Type: General purpose warehouse  Special Handling Feature: Magnetic  Features Provided: High inrush protection  Thready Qty Per Inch (tpi): 32  Maximum Continuous Load Current Rating Per Pole: 1.0 amperes ac all locations and 1.0 amperes dc all locations  Operating Voltage Type And Rating Per Pole In Volts: 240.0 ac all locations and 50.0 dc all locations  |
| 1 threaded bushing w/panel seal  Storage Type: General purpose warehouse  Special Handling Feature: Magnetic  Features Provided: High inrush protection  Thready Qty Per Inch (tpi): 32  Maximum Continuous Load Current Rating Per Pole: 1.0 amperes ac all locations and 1.0 amperes dc all locations  Operating Voltage Type And Rating Per Pole In Volts: 240.0 ac all locations and 50.0 dc all locations  Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:   |
| 1 threaded bushing w/panel seal  Storage Type: General purpose warehouse  Special Handling Feature: Magnetic  Features Provided: High inrush protection  Thready Qty Per Inch (tpi): 32  Maximum Continuous Load Current Rating Per Pole: 1.0 amperes ac all locations and 1.0 amperes dc all locations  Operating Voltage Type And Rating Per Pole In Volts: 240.0 ac all locations and 50.0 dc all locations  Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps: 300.0 ac all locations and 500.0 dc all locations                           |
| 1 threaded bushing w/panel seal  Storage Type: General purpose warehouse  Special Handling Feature: Magnetic  Features Provided: High inrush protection  Thready Qty Per Inch (tpi): 32  Maximum Continuous Load Current Rating Per Pole: 1.0 amperes ac all locations and 1.0 amperes dc all locations  Operating Voltage Type And Rating Per Pole In Volts: 240.0 ac all locations and 50.0 dc all locations  Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps: 300.0 ac all locations and 500.0 dc all locations  Circuit Protection Type: |

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| Trip Release Characteristic:   |
|--|
| Time delay all locations   |
| Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:   |
| 135.0 all locations  |
| Reset Method:  |
| Manual   |
| Main Contact Tripping Mechanism Type:  |
| Trip free  |
| Manual Actuator Type And Quantity:   |
| 1 toggle   |
| Actuator Function:   |
| Trip-reset   |
| Actuator Position Designation:   |
| At pole two  |
| Auxiliary Switch Function And Quantity:  |
| 1 alarm  |
| Internal Trip Release Configuration:   |
| Series trip all locations  |
| Thread Size:   |
| 0.375 inches   |
| Switch Location And Position Designation:  |
| Internal at pole three   |
| Trip Delay Time In Seconds Per Rated Continuous Current:   |
| 0.055 at 200 pct all locations and 0.950 at 200 pct all locations  |
| Inclosure Protection Type For Which Designed:  |
| Hermetically sealed  |
| Switch Terminal Type:  |
| Tab, solder lug  |
| Switch Current Rating And Type In Amps:  |
| 0.5 ac and 0.5 dc  |
| Switch Voltage Rating And Type In Volts:   |
| 120.0 ac and 50.0 dc   |
| Frequency In Hertz:  |
| 400.0 all locations  |
| Unpackaged Unit Weight:  |
| 50.0 grams   |
| Test Data Document:  |
| 81349-mil-c-39019 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:  |

Specification Data:

6 wire hook

**Terminal Type And Quantity:** 

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|   |   |    |   |    |    |

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A030a0