NSN 5930-00-064-8136

Rotary Switch - Page 1 of 2

AeroBase Group

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Thread Class:

2a single mounting facility

Thread Length:

0.370 inches single mounting facility and 0.380 inches single mounting facility

Overall Length:

Between 1.645 inches and 1.675 inches

First Flat Length:

0.315 inches single actuator and 0.345 inches single actuator

Flat Height:

0.213 inches single actuator and 0.223 inches single actuator

Shaft Diameter:

0.248 inches single actuator and 0.250 inches single actuator

Shaft Length:

0.770 inches single actuator and 0.800 inches single actuator

Overall Diameter:

Between 1.248 inches and 1.252 inches

Nonturn Device Radius:

0.526 inches at 3: 00 o'clock and 0.536 inches at 3: 00 o'clock

Individual Section Quantity:

1

Nonturn Device Type:

Tab at 3: 00 o'clock

Operating Tempurature Range:

-25.0 to 85.0 degrees celsius

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

2 single section rear

Throw Quantity:

3 single section rear

Mounting Method:

Threaded bushing single mounting facility

Thread Size:

0.375 inches single mounting facility

Contact Voltage Rating In Volts:

28.0 dc at sea level

Shaft Flat/slot Angular Location:

45.0 degrees from nonturn device single actuator

Switch Actuator Indexing Position Quantity:

3 single actuator

Shaft Type:

Round, flatted single actuator

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Terminal Type:
Tab, solder lug
Contact Switching Action:
Breaks before makes single section rear
Switch Actuator Positioning Increment:
30.0 degrees single actuator
Switch Actuator Stop Device Type:
Fixed stop single actuator
Contact Load Current Rating:
1.0 amperes resistive load dc at sea level
Style Designator:
Circular wafer, bushing mount
Test Data Document:
80063-smc423293 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing,
etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Thread Series Designator:
Unef single mounting facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A052b0