NSN 5930-00-421-2897

Rotary Switch - Page 1 of 2



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Thread Class:

2a single mounting facility

Thread Length:

0.312 inches single mounting facility

Hazardous Locations/environmental Protection:

Watertight

Overall Length:

Between 3.422 inches and 3.468 inches

First Flat Length:

0.250 inches single actuator

Flat Height:

0.094 inches single actuator

Shaft Diameter:

0.124 inches single actuator and 0.126 inches single actuator

Shaft Length:

0.872 inches single actuator

Overall Diameter:

Between 0.735 inches and 0.765 inches

Nonturn Device Radius:

0.245 inches at 3: 00 o'clock and 0.275 inches at 3: 00 o'clock

Individual Section Quantity:

6

Nonturn Device Type:

Tab at 3: 00 o'clock

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

1 each section front

Throw Quantity:

8 each section rear

Mounting Method:

Threaded bushing w/panel seal single mounting facility

Thread Size:

0.250 inches single mounting facility

Contact Voltage Rating In Volts:

28.0 dc at sea level

Shaft Flat/slot Angular Location:

180.0 degrees from contact position 1 single actuator

Rotor Through Connection Quantity:

1 each section

Switch Actuator Indexing Position Quantity:

8 single actuator

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Shaft Type:
Round, flatted single actuator
Terminal Type:
Tab, solder lug
Contact Switching Action:
Breaks before makes each section rear
Switch Actuator Positioning Increment:
45.0 degrees single actuator
Switch Actuator Stop Device Type:
Fixed stop single actuator
Contact Load Current Rating:
250.0 milliamperes resistive load dc at sea leve
Style Designator:
Tap, circular, bushing mount
Thread Series Designator:
Unef single mounting facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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