NSN 5930-00-994-6058

Rotary Switch - Page 1 of 2



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Thread Class:

2a single mounting facility

Thread Length:

0.234 inches single mounting facility and 0.266 inches single mounting facility

Overall Length:

Between 1.311 inches and 1.385 inches

Overall Height:

Between 1.306 inches and 1.328 inches

Overall Width:

Between 1.109 inches and 1.141 inches

First Flat Length:

0.495 inches single actuator and 0.505 inches single actuator

Flat Height:

0.211 inches single actuator and 0.221 inches single actuator

Shaft Diameter:

0.248 inches single actuator and 0.251 inches single actuator

Shaft Length:

0.922 inches single actuator and 0.954 inches single actuator

Nonturn Device Radius:

0.515 inches at 9: 00 o'clock and 0.547 inches at 9: 00 o'clock

Individual Section Quantity:

1

Nonturn Device Type:

Tab at 9: 00 o'clock

Operating Tempurature Range:

-65.0/+85.0 degrees celsius

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

4 single section front

Throw Quantity:

2 single section front

Mounting Method:

Threaded bushing single mounting facility

Thread Size:

0.375 inches single mounting facility

Contact Voltage Rating In Volts:

30.0 dc at sea level

Switch Actuator Indexing Position Quantity:

2 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 front
Switch Actuator Positioning Increment:
30.0 degrees single actuator
Detent Rotational Torque Range:
+2.000/+8.000 inch-pounds single actuator
Switch Actuator Stop Device Type:
Fixed stop single actuator
Contact Load Current Rating:
500.0 milliamperes resistive load dc at sea level and 50.0 milliamperes inductive load dc at sea level
Precious Material And Location:
Contacts and rotor blades silver
Precious Material:
Silver
Style Designator:
Tap, square frame
Thread Series Designator:
Unef single mounting facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
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