NSN 5930-01-088-4805

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-088-4805

Thread Class:

2a 2nd mounting facility

Thread Length:

0.417 inches 1st mounting facility and 0.457 inches 1st mounting facility

Hazardous Locations/environmental Protection:

Moisture resistant

Overall Length:

Between 5.895 inches and 6.041 inches

First Flat Length:

0.230 inches single actuator and 0.270 inches single actuator

Flat Height:

0.215 inches single actuator and 0.223 inches single actuator

Shaft Diameter:

0.248 inches single actuator and 0.251 inches single actuator

Shaft Length:

0.417 inches single actuator and 0.457 inches single actuator

Overall Diameter:

Between 1.254 inches and 1.314 inches

Nonturn Device Radius:

0.360 inches at 3: 00 o'clock and 0.390 inches at 3: 00 o'clock

Individual Section Quantity:

12

Nonturn Device Type:

Tab at 3: 00 o'clock

Longest Horizontal Distance Between Mounting Centers:

0.990 inches 2nd mounting facility and 1.010 inches 2nd mounting facility

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

1 each section front

Throw Quantity:

6 each section rear

Mounting Method:

Threaded stud 2nd mounting facility

Thread Size:

0.375 inches 1st mounting facility

Contact Voltage Rating In Volts:

28.0 dc at sea level

Shaft Flat/slot Angular Location:

195.0 degrees from nonturn device single actuator

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Rotor Through Connection Quantity:
1 each section
Mounting Facility Pattern:
Two position in-line 2nd mounting facility
Switch Actuator Indexing Position Quantity:
6 single actuator
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:
5.0 amperes resistive load ac at sea level and 2.0 amperes inductive load ac at sea level
Precious Material And Location:
Contacts silver
Precious Material:
Silver
Style Designator:
Tap, circular, bushing mount
Thread Series Designator:
Unf 2nd mounting facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A052b0