NSN 5930-00-548-1742

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-548-1742

Thread Class:

2a single mounting facility

Thread Length:

0.593 inches single mounting facility

Hazardous Locations/environmental Protection:

Explosion proof

Overall Length:

5.153 inches

First Flat Length:

0.430 inches 2nd actuator

Flat Height:

0.220 inches 1st actuator

Shaft Diameter:

0.250 inches 1st actuator

Shaft Length:

0.500 inches 2nd actuator

Overall Diameter:

1.100 inches

Individual Section Quantity:

Nonturn Device Type:

Slotted bushing at 3: 00 o'clock

Operating Tempurature Range:

-65.0/+125.0 degrees celsius

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

2 each section front

Throw Quantity:

6 each 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:

0.0 degrees from nonturn device 2nd actuator

Rotor Through Connection Quantity:

2 each section

Switch Actuator Indexing Position Quantity:

6 1st actuator

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Fiig: A052b0



Shaft Type:
Round, hollowed, flatted 1st actuator
Terminal Type:
Tab, solder lug
Contact Switching Action:
Makes before breaks, breaks before makes 3rd section rear
Switch Actuator Positioning Increment:
30.0 degrees 1st actuator
Detent Rotational Torque Range:
+0.800/+2.000 inch-pounds all actuators
Switch Actuator Stop Device Type:
Fixed stop 1st actuator
Contact Load Current Rating:
500.0 milliamperes resistive load dc at altitude
Style Designator:
Tap, circular, bushing mount
Thread Series Designator:
Unef single mounting facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No