NSN 5930-01-020-3312

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-020-3312

Thread Class:

2a single mounting facility

Thread Length:

0.415 inches single mounting facility and 0.445 inches single mounting facility

Hazardous Locations/environmental Protection:

Explosion proof

Overall Length:

2.185 inches

First Flat Length:

 $0.245 \ \text{inches} \ \text{single} \ \text{actuator} \ \text{and} \ 0.255 \ \text{inches} \ \text{single} \ \text{actuator}$

Flat Height:

0.205 inches single actuator and 0.215 inches single actuator

Shaft Diameter:

0.248 inches single actuator and 0.251 inches single actuator

Shaft Length:

0.365 inches single actuator and 0.395 inches single actuator

Overall Diameter:

1.500 inches

Individual Section Quantity:

1

Nonturn Device Type:

Slotted bushing at 3: 00 o'clock

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

1 single section front

Throw Quantity:

16 single section rear

Mounting Method:

Threaded bushing w/panel seal 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:

195.0 degrees from nonturn device single actuator

Rotor Through Connection Quantity:

1 single section

Switch Actuator Indexing Position Quantity:

16 single actuator

NSN 5930-01-020-3312 Rotary Switch - Page 2 of 2

Shaft Type:
Round, flatted single actuator
Terminal Type:
Tab, solder lug
Contact Switching Action:
Breaks before makes single section rear
Switch Actuator Positioning Increment:
22.5 degrees single actuator
Contact Load Current Rating:
500.0 milliamperes resistive load dc at altitude
Precious Material And Location:
Contacts silver
Precious Material:
Silver
Style Designator:
Tap, circular, bushing mount
Thread Series Designator:
Unef single mounting facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
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