NSN 5930-01-289-4886

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-289-4886

Thread Class:

2a single mounting facility

Thread Length:

0.432 inches single mounting facility and 0.442 inches single mounting facility

Hazardous Locations/environmental Protection:

Explosion proof

Overall Length:

2.650 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:

0.245 inches single actuator and 0.255 inches single actuator

Shaft Length:

0.898 inches single actuator and 0.908 inches single actuator

Overall Diameter:

Between 1.055 inches and 1.065 inches

Nonturn Device Radius:

 $0.360 \ \text{inches}$ at 6: 00 o'clock and $0.380 \ \text{inches}$ at 6: 00 o'clock

Individual Section Quantity:

1

Nonturn Device Type:

Tab at 6: 00 o'clock

Operating Tempurature Range:

-65.0/+85.0 degrees celsius

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

2 single section front

Throw Quantity:

6 single 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

Switch Actuator Momentary Position:

Clockwise single actuator

Rotor Through Connection Quantity:

2 single section

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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 single section rear

Switch Actuator Positioning Increment:

30.0 degrees single actuator

Switch Actuator Stop Device Type:

Fixed-adjustable stops single actuator

Contact Load Current Rating:

1.3 amperes resistive load dc at sea level and 250.0 milliamperes inductive load dc at sea level

Precious Material And Location:

Contact surfaces gold and terminal and common plate surfaces silver

Precious Material:

Gold and silver

Style Designator:

Tap, circular, bushing mount

Thread Series Designator:

Unef single mounting facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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