NSN 5930-00-219-6116

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-219-6116

Thread Class:

2a single mounting facility

Thread Length:

0.230 inches single mounting facility and 0.270 inches single mounting facility

Hazardous Locations/environmental Protection:

Explosion proof

Overall Length:

3.194 inches

First Flat Length:

0.250 inches 2nd actuator

Flat Height:

0.219 inches 1st actuator

Shaft Diameter:

0.250 inches 1st actuator

Shaft Length:

1.000 inches 2nd actuator

Overall Diameter:

1.040 inches

Nonturn Device Radius:

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

Individual Section Quantity:

3

Nonturn Device Type:

Tab at 3: 00 o'clock

Operating Tempurature Range:

-65.0/+125.0 degrees celsius

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

1 each section front

Throw Quantity:

4 2nd 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:

180.0 degrees from contact position 1 1st actuator

Rotor Through Connection Quantity:

1 each section

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Switch Actuator Indexing Position Quantity:
4 1st actuator
Shaft Type:
Round, hollowed, flatted 1st actuator
Terminal Type:
Tab, solder lug
Contact Switching Action:
Makes before breaks each section rear
Switch Actuator Positioning Increment:
30.0 degrees 2nd actuator
Switch Actuator Stop Device Type:
Fixed stop all actuators
Contact Load Current Rating:
75.0 milliamperes resistive load ac at sea level
Style Designator:
Tap, circular, bushing mount
Test Data Document:
81349-mil-s-3786/4 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Thread Series Designator:
Unef single mounting facility
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A052b0