NSN 5930-00-789-5505

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-789-5505

Thread Class:

2a single mounting facility

Thread Length:

0.355 inches single mounting facility and 0.395 inches single mounting facility

Hazardous Locations/environmental Protection:

Dustproof

Overall Length:

3.688 inches

First Flat Length:

0.297 inches single actuator and 0.327 inches single actuator

Shaft Diameter:

0.248 inches single actuator and 0.249 inches single actuator

Shaft Length:

0.490 inches single actuator and 0.510 inches single actuator

Overall Diameter:

1.323 inches

Nonturn Device Radius:

0.370 inches at 12: 00 o'clock and 0.380 inches at 12: 00 o'clock

Individual Section Quantity:

4

Nonturn Device Type:

Pin at 12: 00 o'clock

Operating Tempurature Range:

-65.0/+125.0 degrees celsius

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

2 each section rear

Throw Quantity:

3 each section front

Mounting Method:

Threaded bushing single mounting facility

Thread Size:

0.312 inches single mounting facility

Contact Voltage Rating In Volts:

28.0 dc at sea level

Shaft Flat/slot Angular Location:

45.0 degrees from nonturn device single actuator

Rotor Through Connection Quantity:

1 each section

Switch Actuator Indexing Position Quantity:

3 single actuator

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Shaft Type:
Round, v flatted single actuator
Terminal Type:
Tab, solder lug
Contact Switching Action:
Makes before breaks each section front
Switch Actuator Positioning Increment:
30.0 degrees single actuator
Detent Rotational Torque Range:
+1.500/+2.500 inch-pounds single actuator
Switch Actuator Stop Device Type:
Adjustable stop single actuator
Contact Load Current Rating:
2.0 amperes resistive load dc at sea level
Style Designator:
Tap, circular, bushing mount
Test Data Document:
81349-mil-s-3786 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