NSN 5930-00-303-8805

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-303-8805

Thread Class:

2a single mounting facility

Thread Length:

0.437 inches single mounting facility

Hazardous Locations/environmental Protection:

Explosion proof

Overall Length:

2.591 inches

First Flat Length:

0.250 inches single actuator

Flat Height:

0.216 inches single actuator

Shaft Diameter:

0.250 inches single actuator

Shaft Length:

0.437 inches single actuator

Overall Diameter:

Between 1.000 inches and 1.306 inches

Nonturn Device Radius:

0.375 inches at 3: 00 o'clock

Individual Section Quantity:

3

Nonturn Device Type:

Tab at 3: 00 o'clock

Operating Tempurature Range:

-65.0/+85.0 degrees celsius

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

1 each section front

Throw Quantity:

10 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:

195.0 degrees from nonturn device single actuator

Rotor Through Connection Quantity:

1 each section

NSN 5930-00-303-8805 Rotary Switch - Page 2 of 2



Switch Actuator Indexing Position Quantity:	
10 single actuator	
Shaft Type:	
Round, flatted single actuator	
Terminal Type:	
Tab, solder lug	
Contact Switching Action:	
Makes before breaks each section rear	
Switch Actuator Positioning Increment:	
30.0 degrees single actuator	
Detent Rotational Torque Range:	
+0.500/+2.500 inch-pounds single actuator	
Switch Actuator Stop Device Type:	
Fixed stop single actuator	
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 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in spe	fication
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain	ain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).	
Thread Series Designator:	
Unef single mounting facility	
Specification Data:	
81349-mil-s-3786/4 government specification	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
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