NSN 5930-01-062-2202

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-062-2202

Thread Class:

2a single mounting facility

Thread Length:

0.312 inches single mounting facility

Hazardous Locations/environmental Protection:

Explosion proof

Overall Length:

2.233 inches

First Flat Length:

0.250 inches single actuator

Flat Height:

0.094 inches single actuator

Shaft Diameter:

0.125 inches single actuator

Shaft Length:

0.375 inches single actuator

Overall Diameter:

Between 0.670 inches and 0.800 inches

Nonturn Device Radius:

0.260 inches at 3: 00 o'clock

Individual Section Quantity:

3

Nonturn Device Type:

Pin 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:

6 each section rear

Mounting Method:

Threaded bushing single mounting facility

Thread Size:

0.250 inches single mounting facility

Contact Voltage Rating In Volts:

28.0 dc at sea level

Shaft Flat/slot Angular Location:

216.0 degrees from nonturn device single actuator

Rotor Through Connection Quantity:

1 each section

NSN 5930-01-062-2202Rotary Switch - Page 2 of 2



6 single actuator Shaft Type: Round, flatted single actuator Terminal Type: Tab, solder lug Contact Switching Action:	
Round, flatted single actuator Terminal Type: Tab, solder lug	
Terminal Type: Tab, solder lug	
Tab, solder lug	
•	
Contact Switching Action:	
Breaks before makes each section rear	
Switch Actuator Positioning Increment:	
36.0 degrees single actuator	
Detent Rotational Torque Range:	
+0.320/+1.700 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	ification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on ce	tain
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-3786/13 government specification	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
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