## NSN 5930-01-315-9581

Rotary Switch - Page 1 of 2



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**Thread Class:** 

2a single mounting facility

**Thread Length:** 

0.417 inches single mounting facility and 0.457 inches single mounting facility

**Hazardous Locations/environmental Protection:** 

Explosion proof

**Overall Length:** 

2.331 inches

First Flat Length:

0.230 inches single actuator and 0.270 inches single actuator

Flat Height:

0.216 inches single actuator

**Shaft Diameter:** 

0.248 inches single actuator and 0.251 inches single actuator

**Shaft Length:** 

0.417 inches single actuator and 0.457 inches single actuator

**Overall Diameter:** 

1.306 inches

**Individual Section Quantity:** 

···

**Nonturn Device Type:** 

Slotted bushing 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:

5 each section rear

**Mounting Method:** 

Threaded bushing w/panel seal single mounting facility

**Thread Size:** 

0.375 inches single mounting facility

Contact Voltage Rating In Volts:

28.0 dc at sea level

**Rotor Through Connection Quantity:** 

1 each section

**Switch Actuator Indexing Position Quantity:** 

5 single actuator

**Shaft Type:** 

Round, flatted single actuator

## **NSN 5930-01-315-9581**Rotary Switch - Page 2 of 2



Criticality Code Justification:
Zzzy
Terminal Type:
Tab, solder lug
Contact Switching Action:
Breaks before makes each section rear
Switch Actuator Positioning Increment:
45.0 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
Special Features:
Item must comply with requirements of defense supply center columbus production standard no. Lo4172
Precious Material And Location:
Contact surfaces gold
Precious Material:
Gold
Style Designator:
Tap, circular, bushing mount
Thread Series Designator:
Unef single mounting facility
Reference Number Differentiating Characteristics:
Reference number differentiating material will be in accordance with naval inventory control point activity hx quality control, manufacturing
and testing specifications available at the dla icp
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A052b0