## NSN 5930-01-342-5783

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:** 

2.950 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:** 

Between 1.000 inches and 1.306 inches

**Individual Section Quantity:** 

7

**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:** 

4 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:** 

0.03 dc at sea level

**Rotor Through Connection Quantity:** 

1 each section

**Switch Actuator Indexing Position Quantity:** 

4 single actuator

**Shaft Type:** 

Round, flatted single actuator

## **NSN 5930-01-342-5783**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:
90.0 degrees single actuator
Detent Rotational Torque Range:
+1.000/+4.500 inch-pounds single actuator
Switch Actuator Stop Device Type:
Fixed stop single actuator
Contact Load Current Rating:
10.0 milliamperes resistive load dc at sea level
Special Features:
Item must comply with requirements of defense supply center columbus production standard no. Lo4409
Precious Material And Location:
Rotor and contact surfaces gold
Precious Material:
Gold
Style Designator:
Tap, circular, bushing mount
Thread Series Designator:
Unef single mounting facility
Reference Number Differentiating Characteristics:
Breference 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