## NSN 5930-01-344-9027

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:** 

4.464 inches

First Flat Length:

0.230 inches single actuator and 0.270 inches single actuator

Flat Height:

0.214 inches single actuator and 0.221 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 1.120 inches and 1.180 inches

**Nonturn Device Radius:** 

0.360 inches at 3: 00 o'clock and 0.390 inches at 3: 00 o'clock

**Individual Section Quantity:** 

9

**Nonturn Device Type:** 

Tab at 3: 00 o'clock

**Operating Tempurature Range:** 

-55.0/+125.0 degrees celsius

**Switch Contact Basic Design:** 

Nonpile-up symmetrical

**Pole Quantity:** 

2 each section front

**Throw Quantity:** 

3 each section rear

**Mounting Method:** 

Threaded bushing single mounting facility

**Thread Size:** 

0.375 inches single mounting facility

**Contact Voltage Rating In Volts:** 

115.0 ac at sea level28.0 dc at sea level

**Rotor Through Connection Quantity:** 

2 each section

**Switch Actuator Indexing Position Quantity:** 

3 single actuator

## **NSN 5930-01-344-9027** Rotary Switch - Page 2 of 2



Shaft Type:
Round, flatted single actuator
Terminal Type:
Tab, solder lug
Contact Switching Action:
Breaks before makes each section rear
Switch Actuator Positioning Increment:
60.0 degrees single actuator
Detent Rotational Torque Range:
+2.500/+7.000 inch-pounds single actuator
Switch Actuator Stop Device Type:
Fixed stop single actuator
Contact Load Current Rating:
6.0 amperes resistive load ac at sea level3.0 amperes inductive load dc at sea level and 6.0 amperes resistive load dc at sea level
Style Designator:
Tap, circular, bushing mount
Thread Series Designator:
Unef single mounting facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A052b0