## NSN 5930-01-318-9639

Rotary Switch - Page 1 of 2



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**Thread Class:** 

2a single mounting facility

Thread Length:

0.312 inches single mounting facility

**Hazardous Locations/environmental Protection:** 

Shock proof

**Overall Length:** 

1.937 inches

First Flat Length:

0.250 inches single actuator

Flat Height:

0.211 inches single actuator and 0.221 inches single actuator

**Shaft Diameter:** 

0.250 inches single actuator

**Shaft Length:** 

0.562 inches single actuator

**Overall Diameter:** 

1.344 inches

**Nonturn Device Radius:** 

0.531 inches at 3: 00 o'clock

**Individual Section Quantity:** 

1

**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 single section front

**Throw Quantity:** 

12 single 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

**Switch Actuator Indexing Position Quantity:** 

12 single actuator

**Shaft Type:** 

Round, flatted single actuator

## **NSN 5930-01-318-9639** Rotary Switch - Page 2 of 2



Terminal Type:
Tab, solder lug
Contact Switching Action:
Breaks before makes single section rear
Switch Actuator Positioning Increment:
30.0 degrees single actuator
Detent Rotational Torque Range:
+0.750/+4.000 inch-pounds single actuator
Contact Load Current Rating:
200.0 milliamperes resistive load dc at sea level and 20.0 milliamperes inductive load dc at sea level
Style Designator:
Circular wafer, bushing mount
Test Data Document:
81349-mil-s-3786 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
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-3786/5 government specification
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A052b0