## NSN 5930-00-219-6116

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-219-6116

**Thread Class:** 

2a single mounting facility

**Thread Length:** 

0.230 inches single mounting facility and 0.270 inches single mounting facility

**Hazardous Locations/environmental Protection:** 

Explosion proof

**Overall Length:** 

3.194 inches

First Flat Length:

0.250 inches 2nd actuator

Flat Height:

0.219 inches 1st actuator

**Shaft Diameter:** 

0.250 inches 1st actuator

**Shaft Length:** 

1.000 inches 2nd actuator

**Overall Diameter:** 

1.040 inches

**Nonturn Device Radius:** 

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

**Individual Section Quantity:** 

3

**Nonturn Device Type:** 

Tab 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 2nd 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

**Shaft Flat/slot Angular Location:** 

180.0 degrees from contact position 1 1st actuator

**Rotor Through Connection Quantity:** 

1 each section

## **NSN 5930-00-219-6116**Rotary Switch - Page 2 of 2



Switch Actuator Indexing Position Quantity:
4 1st actuator
Shaft Type:
Round, hollowed, flatted 1st actuator
Terminal Type:
Tab, solder lug
Contact Switching Action:
Makes before breaks each section rear
Switch Actuator Positioning Increment:
30.0 degrees 2nd actuator
Switch Actuator Stop Device Type:
Fixed stop all actuators
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-3786/4 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
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A052b0