## NSN 5930-00-163-2037

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-163-2037

**Thread Class:** 

2a single mounting facility

**Thread Length:** 

0.427 inches single mounting facility and 0.447 inches single mounting facility

**Hazardous Locations/environmental Protection:** 

Explosion proof

**Overall Length:** 

Between 2.992 inches and 3.092 inches

First Flat Length:

0.240 inches single actuator and 0.260 inches single actuator

Flat Height:

0.205 inches single actuator and 0.215 inches single actuator

**Shaft Diameter:** 

0.248 inches single actuator and 0.252 inches single actuator

**Shaft Length:** 

0.792 inches single actuator and 0.832 inches single actuator

**Overall Diameter:** 

Between 1.130 inches and 1.180 inches

**Individual Section Quantity:** 

4

**Nonturn Device Type:** 

Slotted bushing at 3: 00 o'clock

**Switch Contact Basic Design:** 

Nonpile-up symmetrical

**Pole Quantity:** 

1 each section front

**Throw Quantity:** 

6 each 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 single actuator

**Rotor Through Connection Quantity:** 

1 each section

**Switch Actuator Indexing Position Quantity:** 

6 single actuator

**Shaft Type:** 

Round, flatted single actuator

## NSN 5930-00-163-2037

Rotary Switch - Page 2 of 2



Terminal Type:
Tab, solder lug
Contact Switching Action:
Makes before breaks each section rear
<b>Switch Actuator Positioning Increment:</b>
45.0 degrees single actuator
Detent Rotational Torque Range:
+1.500/+2.500 inch-pounds single actuator
Switch Actuator Stop Device Type:
Fixed stop single actuator
Contact Load Current Rating:
2.5 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