## NSN 5930-01-084-6594

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-084-6594

**Thread Class:** 

2a single mounting facility

Thread Length:

0.312 inches single mounting facility

**Hazardous Locations/environmental Protection:** 

Explosion proof

**Overall Length:** 

1.647 inches

First Flat Length:

0.250 inches single actuator

Flat Height:

0.094 inches single actuator

**Shaft Diameter:** 

0.125 inches single actuator

**Shaft Length:** 

0.375 inches single actuator

**Overall Diameter:** 

0.750 inches

**Individual Section Quantity:** 

**Nonturn Device Type:** 

Slotted bushing at 3: 00 o'clock

**Operating Tempurature Range:** 

-65.0/+85.0 degrees celsius

**End Application:** 

5895-01-060-6492

**Switch Contact Basic Design:** 

Nonpile-up symmetrical

**Pole Quantity:** 

6 single section front

**Throw Quantity:** 

2 single section rear

**Mounting Method:** 

Threaded bushing w/panel seal single mounting facility

**Thread Size:** 

0.250 inches single mounting facility

**Contact Voltage Rating In Volts:** 

28.0 lowest dc voltage rating at sea level

**Shaft Flat/slot Angular Location:** 

45.0 degrees from nonturn device single actuator

**Rotor Through Connection Quantity:** 

6 single section

## **NSN 5930-01-084-6594**Rotary Switch - Page 2 of 2



Switch Actuator Indexing Position Quantity:
2 single actuator
Shaft Type:
Round, flatted single actuator
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:
+2.500/+20.000 inch-ounces single actuator
Switch Actuator Stop Device Type:
Fixed stop single actuator
Contact Load Current Rating:
250.0 milliamperes resistive load lowest dc voltage rating at sea level and 20.0 milliamperes inductive load lowest dc voltage rating at sea
evel
Special Features:
Double o ring sealing method
Precious Material And Location:
Terminals gold and contact surfaces silver
Precious Material:
Gold and silver
Style Designator:
Tap, circular, bushing mount
Thread Series Designator:
Unef single mounting facility
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
A052b0