## NSN 5930-01-105-3524

Rotary Switch - Page 1 of 2



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**Thread Class:** 

2a single mounting facility

Thread Length:

0.430 inches single mounting facility

**Hazardous Locations/environmental Protection:** 

Explosion proof

**Overall Length:** 

3.220 inches

First Flat Length:

0.250 inches 2nd actuator

Flat Height:

0.220 inches 1st actuator

**Shaft Diameter:** 

0.250 inches 1st actuator

**Shaft Length:** 

0.370 inches 2nd actuator

**Overall Diameter:** 

1.100 inches

**Nonturn Device Radius:** 

0.432 inches at 3: 00 o'clock

**Individual Section Quantity:** 

2

**Nonturn Device Type:** 

Tab at 3: 00 o'clock

**Operating Tempurature Range:** 

-65.0/+85.0 degrees celsius

**End Application:** 

F16 air comb fit 81755

Switch Contact Basic Design:

Nonpile-up symmetrical

**Pole Quantity:** 

1 each section front

**Throw Quantity:** 

8 each section front

**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:** 

36.0 degrees from contact position 1 single actuator

## **NSN 5930-01-105-3524** Rotary Switch - Page 2 of 2



Switch Actuator Indexing Position Quantity:
8 all actuators
Shaft Type:
Round, hollowed, flatted 1st actuator
Terminal Type:
Tab, solder lug
Contact Switching Action:
Breaks before makes each section front
Switch Actuator Positioning Increment:
36.0 degrees all actuators
Detent Rotational Torque Range:
+0.500/+3.000 inch-pounds single actuator
Switch Actuator Stop Device Type:
Fixed stop all actuators
Contact Load Current Rating:
200.0 milliamperes resistive load dc at sea level and 100.0 milliamperes inductive 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