## NSN 5930-01-080-3242

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-080-3242

**Thread Class:** 

2a single mounting facility

**Thread Length:** 

0.407 inches single mounting facility and 0.467 inches single mounting facility

**Hazardous Locations/environmental Protection:** 

Explosion proof

**Overall Length:** 

2.817 inches

First Flat Length:

0.240 inches single actuator and 0.260 inches single actuator

Flat Height:

0.216 inches single actuator

**Shaft Diameter:** 

0.248 inches single actuator and 0.251 inches single actuator

**Shaft Length:** 

0.500 inches single actuator

**Overall Diameter:** 

1.500 inches

**Individual Section Quantity:** 

**Nonturn Device Type:** 

Flatted bushing at 3: 00 o'clock

**Operating Tempurature Range:** 

-65.0/+125.0 degrees celsius

**End Application:** 

Tank, combat, ft, 120mm gun (m1a1), tank, abrams m-1

**Switch Contact Basic Design:** 

Nonpile-up symmetrical

**Pole Quantity:** 

1 single section periphery

**Throw Quantity:** 

4 single section periphery

**Mounting Method:** 

Threaded bushing w/panel seal single mounting facility

**Features Provided:** 

Push to turn

**Thread Size:** 

0.375 inches single mounting facility

**Contact Voltage Rating In Volts:** 

28.0 dc at sea level

**Switch Actuator Indexing Position Quantity:** 

4 single actuator

## **NSN 5930-01-080-3242**Rotary Switch - Page 2 of 2



Shaft Type:
Round, flatted single actuator
Criticality Code Justification:
Feat
Terminal Type:
Tab, solder lug
Contact Switching Action:
Breaks before makes single section periphery
Switch Actuator Positioning Increment:
30.0 degrees single actuator
Switch Actuator Stop Device Type:
Fixed stop single actuator
Contact Load Current Rating:
350.0 milliamperes resistive load ac at sea level
Special Features:
Weapon system essential
Style Designator:
Tap, circular, bushing mount
Thread Series Designator:
Unef single mounting facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A052b0