## NSN 5930-00-408-8783

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-408-8783

**Thread Class:** 

2a single mounting facility

**Thread Length:** 

0.312 inches single mounting facility

**Hazardous Locations/environmental Protection:** 

Explosion proof

**Overall Length:** 

1.697 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:** 

Between 0.670 inches and 0.800 inches

**Nonturn Device Radius:** 

0.260 inches at 3: 00 o'clock

**Individual Section Quantity:** 

1

**Nonturn Device Type:** 

Pin at 3: 00 o'clock

**Operating Tempurature Range:** 

-65.0/+125.0 degrees celsius

**End Application:** 

Tcommunications program, combat theater (tri-tac) 4781; seawolf class ssn; aircraft, orion p-3; nuclear power plants; nuclear reactor boundry area; helicopter, supply jolly h-53; nimitz class cvn; helicopter, sof/hh-53h pave low

**Switch Contact Basic Design:** 

Nonpile-up symmetrical

**Pole Quantity:** 

1 single section front

Throw Quantity:

3 single section rear

**Mounting Method:** 

Threaded bushing single mounting facility

Thread Size:

0.250 inches single mounting facility

**Contact Voltage Rating In Volts:** 

28.0 dc at sea level

**Shaft Flat/slot Angular Location:** 

195.0 degrees from nonturn device single actuator

## **NSN 5930-00-408-8783**Rotary Switch - Page 2 of 2



Rotor Inrough Connection Quantity:
1 single section
Switch Actuator Indexing Position Quantity:
3 single actuator
Shaft Type:
Round, flatted single actuator
Criticality Code Justification:
Feat
Terminal Type:
Tab, solder lug
Contact Switching Action:
Breaks before makes single section rear
Switch Actuator Positioning Increment:
30.0 degrees single actuator
Switch Actuator Stop Device Type:
Fixed stop single actuator
Contact Load Current Rating:
75.0 milliamperes resistive load ac at sea level
Special Features:
Weapon system essential
Style Designator:
Tap, circular, bushing mount
Test Data Document:
81349-mil-s-3786 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
Specification Data:
81349-mil-s-3786/13 government specification
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A052b0