## NSN 5930-00-189-2351

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-189-2351

**Thread Class:** 

2a single mounting facility

Thread Length:

0.370 inches single mounting facility

**Hazardous Locations/environmental Protection:** 

Explosion proof

**Overall Length:** 

3.250 inches

First Flat Length:

0.250 inches single actuator

Flat Height:

0.210 inches single actuator

**Shaft Diameter:** 

0.248 inches single actuator and 0.251 inches single actuator

**Shaft Length:** 

0.750 inches single actuator

**Overall Diameter:** 

2.000 inches

**Individual Section Quantity:** 

· · · · ·

**Nonturn Device Type:** 

Slotted bushing at 3: 00 o'clock

**Operating Tempurature Range:** 

-65.0/+125.0 degrees celsius

**Switch Contact Basic Design:** 

Nonpile-up symmetrical

Pole Quantity:

1 each section front

**Throw Quantity:** 

18 each section rear

**Mounting Method:** 

Threaded bushing single mounting facility

Thready Qty Per Inch (tpi):

32 single mounting facility

**Thread Size:** 

0.469 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

## **NSN 5930-00-189-2351** Rotary Switch - Page 2 of 2



Switch Actuator Indexing Position Quantity:
18 single actuator
Shaft Type:
Round, flatted single actuator
Terminal Type:
Tab, solder lug
Contact Switching Action:
Breaks before makes each section rear
Switch Actuator Positioning Increment:
20.0 degrees single actuator
Detent Rotational Torque Range:
+12.000/+80.000 inch-ounces single actuator
Contact Load Current Rating:
500.0 milliamperes resistive load dc at sea level and 250.0 milliamperes inductive load dc at sea level
Style Designator:
Tap, circular, bushing mount
Test Data Document:
81349-mils3786 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:
Uns single mounting facility
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A052b0