## NSN 5930-00-789-5505

Rotary Switch - Page 1 of 2



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**Thread Class:** 

2a single mounting facility

**Thread Length:** 

0.355 inches single mounting facility and 0.395 inches single mounting facility

**Hazardous Locations/environmental Protection:** 

Dustproof

**Overall Length:** 

**3.688** inches

First Flat Length:

0.297 inches single actuator and 0.327 inches single actuator

**Shaft Diameter:** 

0.248 inches single actuator and 0.249 inches single actuator

**Shaft Length:** 

0.490 inches single actuator and 0.510 inches single actuator

**Overall Diameter:** 

1.323 inches

**Nonturn Device Radius:** 

0.370 inches at 12: 00 o'clock and 0.380 inches at 12: 00 o'clock

**Individual Section Quantity:** 

4

**Nonturn Device Type:** 

Pin at 12: 00 o'clock

**Operating Tempurature Range:** 

-65.0/+125.0 degrees celsius

**Switch Contact Basic Design:** 

Nonpile-up symmetrical

**Pole Quantity:** 

2 each section rear

Throw Quantity:

3 each section front

**Mounting Method:** 

Threaded bushing single mounting facility

**Thread Size:** 

0.312 inches single mounting facility

Contact Voltage Rating In Volts:

28.0 dc at sea level

**Shaft Flat/slot Angular Location:** 

45.0 degrees from nonturn device single actuator

**Rotor Through Connection Quantity:** 

1 each section

**Switch Actuator Indexing Position Quantity:** 

3 single actuator

## **NSN 5930-00-789-5505** Rotary Switch - Page 2 of 2



Shaft Type:
Round, v flatted single actuator
Terminal Type:
Tab, solder lug
Contact Switching Action:
Makes before breaks each section front
Switch Actuator Positioning Increment:
30.0 degrees single actuator
Detent Rotational Torque Range:
+1.500/+2.500 inch-pounds single actuator
Switch Actuator Stop Device Type:
Adjustable stop single actuator
Contact Load Current Rating:
2.0 amperes resistive load dc at sea level
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
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A052b0