## NSN 5930-00-689-2804

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-689-2804

**Thread Class:** 

2a single mounting facility

**Thread Length:** 

0.360 inches single mounting facility and 0.390 inches single mounting facility

**Hazardous Locations/environmental Protection:** 

Dustproof

**Overall Length:** 

2.639 inches

First Flat Length:

0.235 inches single actuator and 0.265 inches single actuator

Flat Height:

0.211 inches single actuator and 0.221 inches single actuator

**Shaft Diameter:** 

0.247 inches single actuator and 0.251 inches single actuator

**Shaft Length:** 

0.797 inches single actuator and 0.827 inches single actuator

**Overall Diameter:** 

1.891 inches

**Nonturn Device Radius:** 

0.521 inches at 3: 00 o'clock and 0.541 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

**Switch Contact Basic Design:** 

Nonpile-up symmetrical

**Pole Quantity:** 

1 each section rear

Throw Quantity:

17 each section rear

**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:** 

320.0 degrees from contact position 1 single actuator

**Switch Actuator Indexing Position Quantity:** 

18 single actuator

## **NSN 5930-00-689-2804**Rotary Switch - Page 2 of 2



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
Switch Actuator Stop Device Type:
Fixed stop single actuator
Contact Load Current Rating:
500.0 milliamperes resistive load ac at sea level
Style Designator:
Circular wafer, bushing mount
Test Data Document:
81349-mils3786 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification formation
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:
<del></del>
Demilitarization:
No
Fiig:
A052b0