NSN 5930-01-043-7827

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-043-7827

Thread Class:

2a single mounting facility

Thread Length:

0.312 inches single mounting facility

Hazardous Locations/environmental Protection:

Explosion proof

Overall Length:

1.666 inches

First Flat Length:

0.230 inches single actuator and 0.270 inches single actuator

Flat Height:

0.215 inches single actuator and 0.223 inches single actuator

Shaft Diameter:

0.248 inches single actuator and 0.251 inches single actuator

Shaft Length:

 $0.355 \ \text{inches} \ \text{single} \ \text{actuator} \ \text{and} \ 0.395 \ \text{inches} \ \text{single} \ \text{actuator}$

Overall Diameter:

0.750 inches

Individual Section Quantity:

2

Nonturn Device Type:

Slotted bushing 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 front

Throw Quantity:

8 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:

195.0 degrees from nonturn device single actuator

Rotor Through Connection Quantity:

1 each section

Switch Actuator Indexing Position Quantity:

8 single actuator

NSN 5930-01-043-7827

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:

30.0 degrees single actuator

Switch Actuator Stop Device Type:

Fixed stop single actuator

Contact Load Current Rating:

30.0 milliamperes inductive load dc at sea level and 200.0 milliamperes resistive load dc at sea level

Precious Material And Location:

Contacts silver and contact surfaces gold and stator contacts and terminal surfaces silver

Precious Material:

Silver and gold

Style Designator:

Tap, circular, bushing mount

Thread Series Designator:

Unef single mounting facility

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A052b0