NSN 5930-00-872-8140

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-872-8140

Thread Class:

2a single mounting facility

Thread Length:

0.380 inches single mounting facility

Hazardous Locations/environmental Protection:

Explosion proof

Overall Length:

2.519 inches

First Flat Length:

0.250 inches single actuator

Flat Height:

0.216 inches single actuator

Shaft Diameter:

0.250 inches single actuator

Shaft Length:

0.340 inches single actuator

Overall Diameter:

1.310 inches

Nonturn Device Radius:

0.530 inches at 9: 00 o'clock

Individual Section Quantity:

8

Nonturn Device Type:

Pin at 9: 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:

12 each section rear

Mounting Method:

Threaded bushing w/panel seal single mounting facility

Thready Qty Per Inch (tpi):

32 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:

300.0 degrees from nonturn device single actuator

NSN 5930-00-872-8140Rotary Switch - Page 2 of 2



Rotor Through Connection Quantity:
1 each section
Switch Actuator Indexing Position Quantity:
12 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:
30.0 degrees single actuator
Switch Actuator Stop Device Type:
Fixed stop-breakoff tab single actuator
Contact Load Current Rating:
1.0 amperes resistive load dc at sea level
Precious Material And Location:
Contacts and rotor silver
Precious Material:
Silver
Style Designator:
Tap, circular, bushing mount
Thread Series Designator:
Unc single mounting facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
9.