NSN 5930-00-402-8985

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-402-8985

Thread Class:

2a single mounting facility

Thread Length:

0.500 inches single mounting facility

Overall Length:

1.937 inches

First Flat Length:

0.313 inches single actuator

Flat Height:

0.216 inches single actuator

Shaft Diameter:

0.250 inches single actuator

Shaft Length:

0.875 inches single actuator

Overall Diameter:

1.625 inches

Individual Section Quantity:

1

Nonturn Device Type:

Slotted bushing at 12: 00 o'clock

Operating Tempurature Range:

-65.0/+125.0 degrees celsius

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

2 single section rear

Throw Quantity:

3 single section rear

Mounting Method:

Threaded bushing w/panel seal single mounting facility

Thread Size:

0.375 inches single mounting facility

Contact Voltage Rating In Volts:

300.0 highest ac voltage rating at sea level

Shaft Flat/slot Angular Location:

330.0 degrees from nonturn device single actuator

Switch Actuator Indexing Position Quantity:

3 single actuator

Shaft Type:

Round, flatted single actuator

Terminal Type:

Tab, solder lug

NSN 5930-00-402-8985

Rotary Switch - Page 2 of 2

Unit Of Measure:

Demilitarization:

No Fiig: A052b0



Contact Switching Action:
Breaks before makes single section rear
Switch Actuator Positioning Increment:
60.0 degrees single actuator
Detent Rotational Torque Range:
+1.000/+6.000 inch-pounds single actuator
Switch Actuator Stop Device Type:
Fixed stop single actuator
Contact Load Current Rating:
500.0 milliamperes resistive load dc at sea level and 50.0 milliamperes inductive 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