NSN 5930-01-303-0700

Rotary Switch - Page 1 of 2



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Thread Class:

2a single mounting facility

Thread Length:

0.417 inches single mounting facility and 0.457 inches single mounting facility

Overall Length:

1.899 inches

First Flat Length:

0.230 inches single actuator and 0.270 inches single actuator

Flat Height:

0.216 inches single actuator

Shaft Diameter:

0.248 inches single actuator and 0.251 inches single actuator

Shaft Length:

0.417 inches single actuator and 0.457 inches single actuator

Overall Diameter:

Between 1.000 inches and 1.306 inches

Nonturn Device Radius:

0.360 inches at 3: 00 o'clock and 0.390 inches at 3: 00 o'clock

Individual Section Quantity:

1

Nonturn Device Type:

Tab at 3: 00 o'clock

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

1 single section rear

Throw Quantity:

7 single section rear

Mounting Method:

Threaded bushing single mounting facility

Features Provided:

Metallic inclosure

Thread Size:

0.375 inches single mounting facility

Contact Voltage Rating In Volts:

28.0 dc at sea level

Shaft Flat/slot Angular Location:

36.0 degrees from nonturn device single actuator

Switch Actuator Indexing Position Quantity:

7 single actuator

Shaft Type:

Round, flatted single actuator

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Terminal Type:
Tab, solder lug
Contact Switching Action:
Makes before breaks single section rear
Switch Actuator Positioning Increment:
36.0 degrees single actuator
Detent Rotational Torque Range:
+0.500/+2.500 inch-pounds single actuator
Switch Actuator Stop Device Type:
Fixed stop single actuator
Contact Load Current Rating:
1.25 amperes resistive load dc at sea level and 0.25 amperes 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
Specification Data:
81349-mil-s-3786/4 government specification
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig: