NSN 5930-01-310-9658

Rotary Switch - Page 1 of 2



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Thread	Class:
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2a single mounting facility

Thread Length:

0.292 inches single mounting facility and 0.332 inches single mounting facility

Hazardous Locations/environmental Protection:

Explosion proof

Overall Length:

2.076 inches

Overall Height:

0.867 inches

Overall Width:

0.875 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 inches single actuator and 0.395 inches single actuator

Individual Section Quantity:

4

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:

3 each 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:

28.0 dc at sea level

Switch Actuator Indexing Position Quantity:

3 single actuator

Shaft Type:

Round, flatted single actuator

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Terminal Type:
Printed circuit
Contact Switching Action:
Breaks before makes each section rear
Switch Actuator Positioning Increment:
30.0 degrees single actuator
Detent Rotational Torque Range:
+5.000/+20.000 inch-ounces 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 250.0 milliamperes inductive load dc at sea level
Style Designator:
Rectangular panel 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-3786/39 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A052b0