NSN 5930-01-314-8161

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-314-8161

Thread Class:

2a single mounting facility

Thread Length:

0.312 inches single mounting facility

Hazardous Locations/environmental Protection:

Explosion proof

Overall Length:

1.965 inches

First Flat Length:

0.250 inches single actuator

Flat Height:

0.094 inches single actuator

Shaft Diameter:

0.125 inches single actuator

Shaft Length:

0.375 inches single actuator

Overall Diameter:

Between 0.670 inches and 0.800 inches

Individual Section Quantity:

2

Nonturn Device Type:

Flatted bushing at 3: 00 o'clock

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

2 each section front

Throw Quantity:

5 each section rear

Mounting Method:

Threaded bushing w/panel seal single mounting facility

Thread Size:

0.250 inches single mounting facility

Contact Voltage Rating In Volts:

28.0 dc at sea level

Rotor Through Connection Quantity:

2 each section

Switch Actuator Indexing Position Quantity:

5 single actuator

Shaft Type:

Round, flatted single actuator

Terminal Type:

Tab, solder lug

NSN 5930-01-314-8161

Rotary Switch - Page 2 of 2



Contact	Switching	Action:
---------	-----------	---------

Breaks before makes each section rear

Switch Actuator Positioning Increment:

36.0 degrees 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:

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-3786/13 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A052b0