NSN 5930-00-147-0691

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-147-0691

Thread Class:

2a single mounting facility

Thread Length:

0.437 inches single mounting facility

Hazardous Locations/environmental Protection:

Explosion proof

Overall Length:

2.324 inches

First Flat Length:

0.375 inches 1st actuator

Flat Height:

0.219 inches 1st actuator

Shaft Diameter:

0.250 inches 1st actuator

Shaft Length:

0.813 inches 2nd actuator

Overall Diameter:

1.170 inches

Nonturn Device Radius:

0.375 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:

2 single section front

Throw Quantity:

6 single section rear

Mounting Method:

Threaded bushing single mounting facility

Features Provided:

Variable resistor provisions

Thread Size:

0.375 inches single mounting facility

Contact Voltage Rating In Volts:

28.0 dc at sea level

Shaft Flat/slot Angular Location:

180.0 degrees from contact position 1 1st actuator

Rotor Through Connection Quantity:

2 single section

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Switch Actuator Indexing Position Quantity:	
6 1st actuator	
Shaft Type:	
Round, hollowed, flatted 1st actuator	
Terminal Type:	
Tab, solder lug	
Contact Switching Action:	
Breaks before makes single section rear	
Switch Actuator Positioning Increment:	
30.0 degrees 1st actuator	
Detent Rotational Torque Range:	
+20.000 to 115.000 inch-ounces all actuators	
Contact Load Current Rating:	
1.0 amperes resistive load and 100.0 milliamperes inductive load dc at sea level	
Special Features:	
Second shaft accommodates resistor variable	
Precious Material And Location:	
Contacts and rotor surfaces silver	
Precious Material:	
Silver	
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	
Unit Of Measure:	
	
Demilitarization:	
No	
Fiig:	
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