NSN 5930-01-135-8171

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-135-8171

Thread Class:

2a single mounting facility

Thread Length:

0.437 inches single mounting facility

Hazardous Locations/environmental Protection:

Explosion proof

Overall Length:

1.899 inches

First Flat Length:

0.250 inches single actuator

Flat Height:

0.216 inches single actuator

Shaft Diameter:

0.250 inches single actuator

Shaft Length:

0.437 inches single actuator

Overall Diameter:

Between 1.000 inches and 1.306 inches

Individual Section Quantity:

1

Nonturn Device Type:

Slotted bushing at 3: 00 o'clock

Operating Tempurature Range:

-65.0/+125.0 degrees celsius

End Application:

Instrumentati

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

3 single section front

Throw Quantity:

4 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:

28.0 dc at sea level

Shaft Flat/slot Angular Location:

195.0 degrees from nonturn device single actuator

Rotor Through Connection Quantity:

3 single section

NSN 5930-01-135-8171Rotary Switch - Page 2 of 2



Switch Actuator Indexing Position Quantity:
4 single actuator
Shaft Type:
Round, flatted single actuator
Criticality Code Justification:
Feat
Terminal Type:
Tab, solder lug
Contact Switching Action:
Breaks before makes single section rear
Switch Actuator Positioning Increment:
30.0 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:
75.0 milliamperes resistive load ac at sea level
Special Features:
Item must comply with requirements of desc production standard no. L03189; for navy nuclear propulsion plant products only
Precious Material And Location:
Contact surfaces gold
Precious Material:
Gold
Style Designator:
Tap, circular, bushing mount
Thread Series Designator:
Unef single mounting facility
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A052b0