NSN 5930-00-491-8705

Rotary Switch - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5930-00-491-8705

Thread Class:

2b 2nd mounting facility

Thread Length:

0.344 inches 1st mounting facility and 0.375 inches 1st mounting facility

Overall Length:

Between 4.500 inches and 4.564 inches

Overall Height:

2.266 inches

Overall Width:

2.266 inches

First Flat Length:

0.427 inches single actuator and 0.447 inches single actuator

Flat Height:

0.216 inches single actuator and 0.220 inches single actuator

Shaft Diameter:

0.248 inches single actuator and 0.251 inches single actuator

Shaft Length:

0.595 inches single actuator

Distance Between Mounting Facility Centers:

1.495 inches 2nd mounting facility and 1.505 inches 2nd mounting facility

Individual Section Quantity:

3

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

1 each section rear

Throw Quantity:

24 each section rear

Mounting Method:

Threaded hole 2nd mounting facility

Thready Qty Per Inch (tpi):

32 2nd mounting facility

Thread Size:

0.375 inches 1st mounting facility

Contact Voltage Rating In Volts:

28.0 dc at sea level

Mounting Facility Pattern:

Two position in-line 2nd mounting facility

Switch Actuator Indexing Position Quantity:

24 single actuator

Shaft Type:

Round, flatted single actuator

NSN 5930-00-491-8705Rotary Switch - Page 2 of 2



Terminal Type:
Pin
Contact Switching Action:
Breaks before makes each section rear
Switch Actuator Positioning Increment:
15.0 degrees single actuator
Contact Load Current Rating:
1.0 amperes resistive load dc at sea level
Precious Material And Location:
Contacts and rotor blade surfaces silver
Precious Material:
Silver
Style Designator:
Square wafer, panel mount
Thread Series Designator:
Unef 1st mounting facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A052b0