# NSN 5930-00-949-1166

Sensitive Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-949-1166 **Thread Class:** 2a **Body Style: Bushing mounted Overall Length:** 2.575 inches **Overall Height:** 1.031 inches **Overall Width:** 1.031 inches **Body Diameter:** 1.031 inches **Bushing Length:** Between 0.970 inches and 1.030 inches **Body Length:** 1.200 inches **Actuator Style:** Round **Actuator Diameter:** Between 0.240 inches and 0.260 inches **Actuator Height:** Between 1.345 inches and 1.405 inches **Actuator Free Position Height:** 0.375 inches **Actuator Adapter Style:** Pushbutton **Adapter Bushing Length:** Between 0.970 inches and 1.030 inches **Maximum Voltage Rating In Volts:** 28.0 dc Inclosure Type: Fully enclosed **Mounting Method:** Threaded bushing **Thread Size:** 0.625 inches **Nonpile-up Contact Arrangement:** 4 pole, double throw, one position momentary single switch unit **Switch Release Force:** 

64.0 ounces

**Switch Actuating Force:** 

Between 96.0 ounces and 192.0 ounces

# NSN 5930-00-949-1166

Sensitive Switch - Page 2 of 2



#### **Actuator Movement:**

Between 0.040 pretravel inches and 0.250 overtravel inches and 0.020 differential inches

## **Contact Load Current Rating At Maximum Rated Voltage:**

7.000 amperes resistive dc and 4.000 amperes inductive dc and 4.000 amperes motor dc

## **Test Data Document:**

81349-mil-s-8805 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.).

or:	or:	ignato	Des	Series	read	Γh
or	or	ignato	Des	Series	read	Γh

Unef

## **Terminal Type And Quantity:**

12 wire lead

#### **Specification Data:**

81349-mil-s-8805/39 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

--

#### **Demilitarization:**

No

Fiig:

A053a0