

View Online at <https://aerobasegroup.com/nsn/5930-01-333-8166>

**Thread Class:**

2a

**Overall Length:**

2.500 inches

**Overall Height:**

Between 0.469 inches and 0.531 inches

**Overall Width:**

Between 0.875 inches and 0.937 inches

**Bushing Length:**

Between 0.969 inches and 1.031 inches

**Body Length:**

1.200 inches

**Body Width:**

Between 0.875 inches and 0.937 inches

**Body Height:**

Between 0.469 inches and 0.531 inches

**Actuator Style:**

Round

**Actuator Diameter:**

Between 0.213 inches and 0.223 inches

**Actuator Height:**

Between 0.269 inches and 0.301 inches

**Actuator Free Position Height:**

Between 1.270 inches and 1.300 inches

**Maximum Voltage Rating In Volts:**

28.0 dc

**Inclosure Type:**

Hermetically sealed

**Mounting Method:**

Threaded bushing

**Thready Qty Per Inch (tpi):**

32

**Thread Size:**

0.469 inches

**Nonpile-up Contact Arrangement:**

4 pole, double throw, one position momentary single switch unit

**Switch Release Force:**

16.0 ounces

**Switch Actuating Force:**

160.0 ounces

**Actuator Movement:**

Between 0.030 pretravel inches and 0.200 overtravel inches and 0.020 differential inches

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

7.000 amperes resistive dc and 1.000 amperes inductive dc and 2.000 amperes lamp dc

**Special Features:**

Nut p/n daa3272d028-033 required

**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.).

**Thread Series Designator:**

Uns

**Terminal Type And Quantity:**

12 wire lead

**Specification Data:**

81349-mil-s-8805/70 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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