

View Online at <https://aerobasegroup.com/nsn/5930-01-158-9082>

**Thread Class:**

3a single threaded bushing

**Thread Length:**

0.394 inches single threaded bushing

**Body Diameter:**

0.665 inches

**Body Length:**

2.500 inches

**End Application:**

Radio terminal an/trc-170

**Temperature Sensing Element Type:**

Immersion well

**Width Across Flats:**

Between 0.990 inches and 1.010 inches

**Operating Temperature Rating:**

Between -10.0 degrees fahrenheit and 400.0 degrees fahrenheit

**Mounting Method:**

Threaded bushing

**Features Provided:**

Hermetically sealed case

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

16 single threaded bushing

**Contact Action Stimulus:**

Increase

**Thread Size:**

0.750 inches single threaded bushing

**Nonpile-up Contact Arrangement:**

1 pole, single throw, normally open, momentary action

**Terminal Type:**

Connector, receptacle

**Contact Load Current Rating:**

2.0 amperes resistive load second voltage and 1.0 amperes inductive load second voltage and 1.0 amperes lamp load second voltage

**Contact Adjustability:**

Deactuation point not adjustable and actuation point not adjustable

**Contact Stimulus Rating:**

150.00 actuation point degrees fahrenheit and 146.50 deactuation point degrees fahrenheit

**Contact Voltage Rating In Volts:**

28.0 dc at sea level second voltage

**Frequency In Hertz:**

60.0 first voltage

**Media For Which Designed:**

Gas or liquid

**Test Data Document:**

81349-mil-s-24236 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:**

Unf single threaded bushing

**Specification Data:**

81349-mil-s-24236/25 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A048b0