

View Online at <https://aerobasegroup.com/nsn/5307-00-229-2436>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.906 inches stud thread

**Shoulder Length:**

0.250 inches

**Overall Length:**

2.250 inches

**Nut End Shank Length:**

0.094 inches

**Distance Across Flats:**

0.375 inches

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

20 stud thread

**Hardness Rating:**

Between 27.0 rockwell c and 31.0 rockwell c

**Thread Size:**

0.250 inches stud thread

**Stud End Shank Length:**

0.098 inches

**Stud End Shank Diameter:**

0.250 inches

**Nut End Shank Diameter:**

0.250 inches

**Material:**

Steel comp 8740 or steel comp 8630 or steel comp 2330

**Material Specification:**

Mil-s-6049 military specification 1st material response or mil-s-6050 military specification 2nd material response or qq-s-689 federal specification 3rd material response

**Surface Treatment:**

Cadmium

**Style Designator:**

Shouldered

**Thread Series Designator:**

Unc stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A051a0

**Mil-std (military Standard):**

Mil-s-6049 spec.