

View Online at <https://aerobasegroup.com/nsn/5307-00-422-5130>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

2.109 inches stud thread

**Shoulder Diameter:**

2.000 inches

**Shoulder Length:**

0.100 inches

**Overall Length:**

6.870 inches

**Nut End Shank Length:**

0.173 inches

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

14 stud thread

**Thread Size:**

1.000 inches stud thread

**Stud End Shank Length:**

1.470 inches

**Stud End Shank Diameter:**

1.140 inches

**Surface Finish:**

63.0 microinches undercuts

**Nut End Shank Diameter:**

Between 0.758 inches and 0.768 inches

**Special Features:**

Heat treated 230, 000 , shank of stud end is stepped with second diameter of 1.140 in. And total shank length of 3.526 in.

**Material:**

Steel

**Material Specification:**

Ams 6427 assn standard single material response

**Surface Treatment:**

Cadmium

**Style Designator:**

Shouldered and stepped

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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