

View Online at <https://aerobasegroup.com/nsn/5307-01-010-6182>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2218/+0.2233 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.688 inches stud thread and 0.788 inches stud thread

**Overall Length:**

Between 1.302 inches and 1.322 inches

**Features Provided:**

Casehardened

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

28 nut thread

**Hardness Rating:**

Between 36.0 rockwell c and 43.0 rockwell c

**Thread Size:**

0.250 inches stud thread

**Surface Finish:**

63.0 microinches shank

**Special Features:**

160, 000 psi min tensile

**Material:**

Steel comp 4140 or steel comp 8740

**Material Specification:**

Mil-s-5626 cond c military specification 1st material response or mil-s-6049 cond s military specification 2nd material response or ams 6382 assn standard single material response or ams 6322 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A051a0

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

Mil-s-5626 spec.