

View Online at <https://aerobasegroup.com/nsn/5307-01-062-2009>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.437 inches nut thread

**Locking Feature:**

Ring, lock keyed

**Shoulder Diameter:**

0.185 inches

**Shoulder Length:**

0.037 inches

**Overall Length:**

0.937 inches

**Distance From Shoulder Portion To Nut End:**

0.625 inches

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

32 nut thread

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.250 inches stud thread

**Surface Finish:**

125.0 microinches

**Product Name:**

Stud, locked in

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

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

**Style Designator:**

Locked in

**Thread Series Designator:**

Unf stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A051a0

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

Mil-s-6758 spec.