

View Online at <https://aerobasegroup.com/nsn/5307-00-936-9673>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.427 inches nut thread and 0.447 inches nut thread

**Locking Feature:**

Ring, lock keyed

**Shoulder Diameter:**

Between 0.183 inches and 0.193 inches

**Shoulder Length:**

Between 0.032 inches and 0.042 inches

**Overall Length:**

Between 1.089 inches and 1.109 inches

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

0.687 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

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758 military specification single material response

**Surface Treatment Specification:**

Qq-p-416 ty1 cl3 federal specification 1st treatment response and ams2400 assn standard 2nd treatment response

**Style Designator:**

Locked in

**Thread Series Designator:**

Unf nut thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A051a0

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

Mil-s-6758 spec.