

View Online at <https://aerobasegroup.com/nsn/5307-00-936-9668>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.490 inches nut thread and 0.510 inches nut thread

**Locking Feature:**

Ring, lock keyed

**Shoulder Diameter:**

Between 0.242 inches and 0.252 inches

**Shoulder Length:**

Between 0.035 inches and 0.045 inches

**Overall Length:**

Between 1.240 inches and 1.250 inches

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

0.875 inches

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

28 nut thread

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.312 inches stud thread

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 3 federal specification single 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

**Fig:**

A051a0

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

Mil-s-6758 spec.