

View Online at <https://aerobasegroup.com/nsn/5307-00-177-7705>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.615 inches nut thread and 0.635 inches nut thread

**Locking Feature:**

Ring, lock keyed

**Shoulder Diameter:**

Between 0.393 inches and 0.403 inches

**Shoulder Length:**

Between 0.047 inches and 0.057 inches

**Overall Length:**

Between 1.740 inches and 1.760 inches

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

1.188 inches

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

24 nut thread

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.500 inches stud thread

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758 military specification single material response

**Style Designator:**

Locked in

**Thread Series Designator:**

Unf stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A051a0

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

Mil-s-6758 spec.