

View Online at <https://aerobasegroup.com/nsn/5307-00-458-2426>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.500 inches and 0.620 inches nut thread

**Shoulder Length:**

0.050 inches

**Overall Length:**

2.216 inches

**Nut End Shank Length:**

0.088 inches

**Distance Across Flats:**

Between 0.302 inches and 0.312 inches

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

32 stud thread

**Hardness Rating:**

320.0 vickers or firth diamond pyramid

**Thread Size:**

0.164 inches stud thread

**Criticality Code Justification:**

Feat

**Stud End Shank Length:**

1.186 inches

**Stud End Shank Diameter:**

0.164 inches

**Surface Finish:**

125.0 microinches

**Nut End Shank Diameter:**

Between 0.120 inches and 0.130 inches

**Special Features:**

Design analysis; nuclear hardness critical

**Material:**

Steel

**Nuclear Hardness Critical Feature:**

Hardened

**Style Designator:**

Shouldered

**Thread Series Designator:**

Unjc stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A051a0