

View Online at <https://aerobasegroup.com/nsn/5307-00-174-8501>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.365 inches nut thread and 0.385 inches nut thread

**Shoulder Diameter:**

Between 0.480 inches and 0.485 inches

**Shoulder Length:**

Between 0.070 inches and 0.080 inches

**Overall Length:**

Between 1.020 inches and 1.120 inches

**Nut End Shank Length:**

Between 0.130 inches and 0.150 inches

**Distance Across Flats:**

Between 0.330 inches and 0.340 inches

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

32 stud thread

**Thread Size:**

0.190 inches stud thread

**Criticality Code Justification:**

Ctdt

**Stud End Shank Length:**

0.135 inches

**Stud End Shank Diameter:**

0.190 inches

**Surface Finish:**

63.0 microinches wrenching facility

**Nut End Shank Diameter:**

0.190 inches

**Material:**

Nickel alloy

**Material Specification:**

C50tf25 cl a, fscm 24446 mfr ref single material response

**Style Designator:**

Shouldered

**Test Data Document:**

99207-+3tf2 cl a specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Unjf stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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