

View Online at <https://aerobasegroup.com/nsn/5307-01-196-6775>

**Thread Class:**

2a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.435 inches nut thread and 0.445 inches nut thread

**Shoulder Diameter:**

Between 0.248 inches and 0.250 inches

**Shoulder Length:**

Between 0.095 inches and 0.105 inches

**Overall Length:**

Between 1.155 inches and 1.165 inches

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

32 stud thread

**Hardness Rating:**

Between 26.0 rockwell c and 33.0 rockwell c

**Thread Size:**

0.190 inches stud thread

**Stud End Shank Length:**

Between 0.305 inches and 0.315 inches

**Stud End Shank Diameter:**

Between 0.185 inches and 0.187 inches

**Material:**

Steel comp 4140

**Material Specification:**

Ams6382 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Style Designator:**

Shouldered

**Thread Series Designator:**

Unf stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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