

View Online at <https://aerobasegroup.com/nsn/5307-00-219-7702>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2887/+0.2897 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.440 inches nut thread and 0.580 inches nut thread

**Shank Diameter:**

Between 0.223 inches and 0.227 inches

**Overall Length:**

Between 1.030 inches and 1.070 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 8740 or steel comp 4140

**Material Specification:**

Ams 6322 assn standard 1st material response or ams 6382 assn standard 2nd material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 2400 assn standard single treatment response

**Style Designator:**

Stepped

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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