

View Online at <https://aerobasegroup.com/nsn/5307-01-210-0873>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2810 to 0.2825 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.462 inches and 0.482 inches nut thread

**Overall Length:**

Between 1.819 inches and 1.839 inches

**Length Of Recessed Portion Of Shank:**

0.530 inches

**Diameter Of Recessed Portion Of Shank:**

Between 0.221 inches and 0.231 inches

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

24 nut thread

**Hardness Rating:**

Between 40.0 rockwell c and 45.0 rockwell c

**Thread Size:**

0.312 inches stud thread

**Surface Finish:**

63.0 microinches undercuts

**Special Features:**

Dia. Of unthreaded section 0.3125 inch

**Material:**

Steel comp 8740 or steel comp 4140 or steel comp 4340

**Material Specification:**

Ams 6322 assn standard 1st material response or ams 6382 assn standard 2nd material response or ams 6415 assn standard 3rd material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Style Designator:**

Recessed

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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