

View Online at <https://aerobasegroup.com/nsn/5307-00-078-0347>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.4553 to 0.4568 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.740 inches nut thread and 0.760 inches nut thread

**Shank Diameter:**

Between 0.357 inches and 0.361 inches

**Overall Length:**

Between 2.678 inches and 2.698 inches

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

13 stud thread

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.500 inches stud thread

**Surface Finish:**

63.0 microinches shank

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6322 assn standard single 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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