

View Online at <https://aerobasegroup.com/nsn/5307-00-149-4550>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2847 to 0.2857 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.700 inches nut thread

**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

**Special Features:**

Stud end thread 0.003 in. Oversize

**Material:**

Steel comp 8735 or steel comp 4140

**Material Specification:**

Ams 6320 assn standard 1st material response or ams 6382 assn standard 2nd material response

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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