

View Online at <https://aerobasegroup.com/nsn/5307-00-857-2049>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2290/+0.2300 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.420 inches nut thread and 0.430 inches nut thread

**Overall Length:**

Between 0.730 inches and 0.750 inches

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

28 stud thread

**Hardness Rating:**

Between 35.0 rockwell c and 42.0 rockwell c

**Thread Size:**

0.250 inches stud thread

**Surface Finish:**

125.0 microinches

**Special Features:**

0.185 in. Min, 0.195 in. Maximum diameter of shank

**Material:**

Steel

**Material Specification:**

Ams 5643 assn standard single material response

**Test Data Document:**

81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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