

View Online at <https://aerobasegroup.com/nsn/5307-00-343-5403>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.190 inches and 0.220 inches stud thread

**Shoulder Length:**

Between 0.034 inches and 0.044 inches

**Overall Length:**

Between 1.588 inches and 1.624 inches

**Nut End Shank Length:**

Between 0.248 inches and 0.310 inches

**Distance Across Flats:**

0.312 inches

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

32 stud thread

**Thread Size:**

0.138 inches stud thread

**Stud End Shank Length:**

0.275 inches

**Stud End Shank Diameter:**

0.137 inches

**Nut End Shank Diameter:**

0.137 inches

**Product Name:**

Navy special project

**Special Features:**

Second nut end shank size 0.189 in. diameter by 0.552 in. Lg

**Material:**

Steel

**Material Specification:**

Ams 5643 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

H+4-169 fscm 82577 mfr ref single treatment response

**Style Designator:**

Shouldered

**Thread Series Designator:**

Unc stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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