

View Online at <https://aerobasegroup.com/nsn/5307-01-283-1845>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.468 inches stud thread

**Shoulder Length:**

Between 3.370 inches and 3.380 inches

**Overall Length:**

6.250 inches

**Nut End Shank Length:**

Between 0.805 inches and 0.885 inches

**Distance Across Flats:**

0.750 inches

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

18 stud thread

**Hardness Rating:**

Between 270.0 brinell standard and 295.0 brinell standard

**Thread Size:**

0.312 inches stud thread

**Stud End Shank Length:**

Between 0.865 inches and 0.885 inches

**Stud End Shank Diameter:**

Between 0.498 inches and 0.499 inches

**Nut End Shank Diameter:**

Between 0.498 inches and 0.499 inches

**Product Name:**

Navy special project

**Material:**

Steel comp 4130

**Material Specification:**

Astm a304 assn standard single material response

**Surface Treatment:**

Phosphate

**Surface Treatment Specification:**

Dod-p-16232 ty m cl 3 military specification 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:**

A051a0

**Mil-std (military Standard):**

spec.