

View Online at <https://aerobasegroup.com/nsn/5307-00-830-6678>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2944/+0.2959 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.470 inches nut thread

**Overall Length:**

Between 1.300 inches and 1.340 inches

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

24 nut thread

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.312 inches stud thread

**Special Features:**

0.2889 in. Min first thread and 0.2909 in. Maximum pitch diameter first twothreads on nut end

**Material:**

Steel comp 8740

**Material Specification:**

Astm a322 assn standard single material response or astm a331 assn standard single material response

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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