

View Online at <https://aerobasegroup.com/nsn/5307-01-176-8744>

**Thread Class:**

2a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.040 inches stud thread

**Shoulder Length:**

0.094 inches

**Overall Length:**

0.590 inches

**Distance Across Flats:**

0.250 inches

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

40 stud thread

**Thread Size:**

0.112 inches stud thread

**Special Features:**

Heat treatment quench and temper rockwell c 23-32; thread relief of 0.015 radius 2 places

**Material:**

Steel comp 1030 or steel comp 1045

**Material Specification:**

Astm-a576 assn standard single material response or astm-a108 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type ii, cl3 federal 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