

View Online at <https://aerobasegroup.com/nsn/5305-00-042-8250>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.469 inches and 1.625 inches

**Fastener Length:**

Between 1.562 inches and 1.625 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.378 inches and 0.403 inches

**Width Between Flats:**

Between 0.922 inches and 0.938 inches

**Thread Diameter:**

0.625 inches

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

18

**Min. Tensile Strength (psi):**

64000 pounds per square inch

**Hardness Rating:**

95.5 rockwell b and 100.0 rockwell b

**Minimum Yield Strength:**

52000 pounds per square inch

**Material:**

Steel comp 1005 or steel comp 1541

**Surface Treatment:**

Cadmium or zinc

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 3 federal specification 1st treatment response or qq-z-325, type 1, cl 3 federal specification 2nd treatment response

**Thread Series Designator:**

Unf

**Specification Or Standard:**

2 type and 10p style and 2 grade

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0