

View Online at <https://aerobasegroup.com/nsn/5305-00-710-4186>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.594 inches and 0.625 inches

**Fastener Length:**

Between 0.594 inches and 0.625 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.272 inches and 0.291 inches

**Width Between Flats:**

Between 0.612 inches and 0.625 inches

**Thread Diameter:**

0.438 inches

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

20

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

120000 pounds per square inch

**Hardness Rating:**

25.0 rockwell c and 34.0 rockwell c

**Surface Finish:**

63.0 microinches threads

**Material:**

Steel

**Material Specification:**

66 federal standard all material responses

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, ty I 2 federal specification single treatment response

**Thread Series Designator:**

Unf

**Specification Or Standard:**

2 type and 10p style and 5 grade

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0