

View Online at <https://aerobasegroup.com/nsn/5305-01-274-7958>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.500 inches

**Fastener Length:**

Between 2.420 inches and 2.560 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.378 inches and 0.444 inches

**Width Between Flats:**

Between 0.906 inches and 0.928 inches

**Thread Diameter:**

0.625 inches

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

11

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

125000 pounds per square inch

**Hardness Rating:**

25.0 rockwell c and 34.0 rockwell c

**Minimum Yield Strength:**

105000 pounds per square inch

**Material:**

Steel comp 4140 or steel comp 4142 or steel comp 4145

**Material Specification:**

Astm a193 assn standard all material responses

**Thread Series Designator:**

Unc

**Specification Or Standard:**

1 type and b7 grade

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-1222 spec.