

View Online at <https://aerobasegroup.com/nsn/5305-00-577-5528>

**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 0.150 inches and 0.163 inches

**Width Between Flats:**

Between 0.428 inches and 0.438 inches

**Thread Diameter:**

0.250 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

**Material:**

Steel comp 2340

**Material Specification:**

66/ grade 5 federal standard single material response

**Thread Series Designator:**

Unc

**Specification Data:**

81348-ff-s-85 government specification and 96906-ms35295/canceled/ government standard

**Specification Or Standard:**

2 type and 10p style and 5 grade and 1/4in. Size

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0