

View Online at <https://aerobasegroup.com/nsn/5305-00-992-6143>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.125 inches

**Fastener Length:**

2.500 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.457 inches and 0.469 inches

**Head Height:**

Between 0.306 inches and 0.313 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

Between 0.250 inches and 0.253 inches

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

18

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

80000 pounds per square inch

**Hardness Rating:**

80.0 rockwell b

**Minimum Yield Strength:**

30000 pounds per square inch

**Material:**

Steel comp 304

**Material Specification:**

Qq-s-763 federal specification single material response

**Surface Treatment:**

Passivate

**Test Data Document:**

81348-ffs86 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Or 96906-ms16995-72 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Thread Series Designator:**

Unc

**Specification Or Standard:**

6 type

**Departure From Cited Document:**

As modified by material

**Departure From Cited Designator:**

As modified by condition a

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0