

View Online at <https://aerobasegroup.com/nsn/5305-01-386-6068>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.250 inches and 1.438 inches

**Fastener Length:**

Between 1.438 inches and 1.500 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.302 inches and 0.323 inches

**Width Between Flats:**

Between 0.736 inches and 0.750 inches

**Thread Diameter:**

0.500 inches

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

20

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

80000 pounds per square inch

**Hardness Rating:**

80.0 rockwell c

**Minimum Yield Strength:**

30000 pounds per square inch

**Surface Finish:**

63.0 micrometers threads

**Special Features:**

Altered item make from ms35308-413, difference is undercut beneath bearing surface of head 0.105 in with a 0.040 in groove closest to the shanke

**Material:**

Steel

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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