

View Online at <https://aerobasegroup.com/nsn/5305-00-206-6785>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.750 inches and 0.938 inches

**Fastener Length:**

Between 3.218 inches and 3.312 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):**

28

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

120000 pounds per square inch

**Hardness Rating:**

23.0 rockwell c and 32.0 rockwell c

**Minimum Yield Strength:**

85000 pounds per square inch

**Material:**

Steel

**Material Specification:**

Sae gr 5 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Specification Or Standard:**

2 type and 10 style

**Departure From Cited Designator:**

As modified by fastener length

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0