

View Online at <https://aerobasegroup.com/nsn/5306-01-444-2872>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.787 inches and 0.837 inches

**Fastener Length:**

Between 2.173 inches and 2.203 inches

**Head Style:**

Bevel-conical

**Head Diameter:**

Between 0.818 inches and 0.828 inches

**Head Height:**

0.500 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

Between 0.3755 inches and 0.3785 inches

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

20

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

27400 pounds per square inch

**Hardness Rating:**

34.0 rockwell c and 40.0 rockwell c

**Material:**

Steel comp 4140 and steel comp e4340 and steel comp 6150 and steel comp 8735 and steel comp 8740

**Material Specification:**

Mil-s-5626 military specification 1st material response or mil-5000 military specification 2nd material response or mil-s-8503 military specification 3rd material response or mil-s-6098 military specification 4th material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, ty2, cl2 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5626 spec.