

View Online at <https://aerobasegroup.com/nsn/5306-00-842-4187>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.250 inches and 1.438 inches

**Fastener Length:**

Between 1.688 inches and 1.750 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.312 inches and 0.327 inches

**Width Between Flats:**

Between 0.736 inches and 0.750 inches

**Locking Feature:**

Distortions bearing surface of head

**Thread Diameter:**

0.500 inches

**Features Provided:**

Finished head

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

20

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

105000 pounds per square inch

**Hardness Rating:**

19.0 rockwell c and 30.0 rockwell c

**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 2 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0