

View Online at <https://aerobasegroup.com/nsn/5306-00-022-0738>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.656 inches

**Fastener Length:**

Between 0.844 inches and 0.875 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.312 inches and 0.327 inches

**Width Between Flats:**

Between 1.663 inches and 1.688 inches

**Locking Feature:**

Distortions bearing surface of head

**Thread Diameter:**

0.500 inches

**Grip Length:**

0.188 inches

**Features Provided:**

Finished head

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

13

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

120000 pounds per square inch

**Hardness Rating:**

25.0 rockwell c and 34.0 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:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0