

View Online at <https://aerobasegroup.com/nsn/5306-01-109-5446>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.835 inches and 1.292 inches

**Fastener Length:**

Between 2.210 inches and 2.250 inches

**Head Style:**

Distorted head

**Head Height:**

Between 0.188 inches and 0.198 inches

**Width Between Flats:**

Between 0.551 inches and 0.562 inches

**Locking Feature:**

Distortions top of head

**Thread Diameter:**

0.312 inches

**Features Provided:**

Finished head

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

18

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

150000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Material:**

Steel

**Material Specification:**

Sae j429 gr 8 assn standard all material responses

**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