

View Online at <https://aerobasegroup.com/nsn/5306-01-275-7510>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.637 inches and 0.750 inches

**Fastener Length:**

Between 0.720 inches and 0.750 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 head

**Thread Diameter:**

0.312 inches

**Features Provided:**

Finished head

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

24

**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 gr8 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

**Specification Or Standard:**

8 grade

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0