

View Online at <https://aerobasegroup.com/nsn/5306-01-234-3071>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.190 inches and 1.731 inches

**Fastener Length:**

Between 1.690 inches and 1.750 inches

**Head Style:**

Distorted head

**Head Height:**

Between 0.312 inches and 0.327 inches

**Width Between Flats:**

Between 0.798 inches and 0.812 inches

**Locking Feature:**

Distortions top of head

**Thread Diameter:**

0.500 inches

**Features Provided:**

Finished head

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

13

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

150000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Material:**

Steel

**Material Specification:**

Sae grade 8 assn standard all material responses

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 class 2 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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