

View Online at <https://aerobasegroup.com/nsn/5306-00-567-8385>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.477 inches and 0.610 inches

**Fastener Length:**

Between 1.460 inches and 1.500 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.172 inches and 0.190 inches

**Width Between Flats:**

Between 0.367 inches and 0.375 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.890 inches and 0.900 inches

**Features Provided:**

Finished head

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

28

**Criticality Code Justification:**

Feat

**Special Features:**

Design analysis; nuclear hardness critical

**Material:**

Steel

**Material Specification:**

Sae gr 8 assn standard single material response

**Nuclear Hardness Critical Feature:**

Hardened

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0