

View Online at <https://aerobasegroup.com/nsn/5306-00-023-5831>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.516 inches

**Fastener Length:**

2.437 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.378 inches and 0.403 inches

**Width Between Flats:**

Between 0.922 inches and 0.937 inches

**Shoulder Diameter:**

0.622 inches first shoulder and 0.624 inches first shoulder

**Shoulder Length:**

1.797 inches first shoulder and 1.802 inches first shoulder

**Thread Diameter:**

0.500 inches

**Features Provided:**

Casehardened

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

13

**Hardness Rating:**

25.0 rockwell c and 32.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 1117

**Material Specification:**

Qq-s-637 federal specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2 assn standard 1st treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0