

View Online at <https://aerobasegroup.com/nsn/5306-00-229-6817>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.472 inches

**Fastener Length:**

Between 1.319 inches and 1.325 inches

**Head Style:**

Hexagon

**Head Height:**

0.397 inches

**Width Between Flats:**

1.125 inches

**Shoulder Diameter:**

0.747 inches and 0.748 inches first shoulder

**Shoulder Length:**

0.757 inches and 0.763 inches first shoulder

**Thread Diameter:**

0.625 inches

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

18

**Hardness Rating:**

34.0 rockwell c and 39.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Product Name:**

Navy special project

**Material:**

Steel comp 4145h or steel comp 430f

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 1 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0