

View Online at <https://aerobasegroup.com/nsn/5306-00-145-2196>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.610 inches

**Fastener Length:**

Between 0.980 inches and 1.040 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.348 inches and 0.371 inches

**Width Between Flats:**

Between 0.798 inches and 0.812 inches

**Shoulder Diameter:**

0.660 inches first shoulder

**Shoulder Length:**

0.310 inches first shoulder

**Thread Diameter:**

0.438 inches

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

20

**Hardness Rating:**

23.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Strip type locking element in threads 0.440 in. Long

**Material:**

Steel comp 1541

**Material Specification:**

Astm a576 assn standard single material response

**Surface Treatment:**

Cadmium or zinc

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification 1st treatment response or qq-z-325, type 2, cl 3 federal specification 2nd treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0