

View Online at <https://aerobasegroup.com/nsn/5306-01-188-0937>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.185 inches and 0.195 inches

**Fastener Length:**

0.625 inches

**Head Style:**

Hexagon extended washer

**Head Height:**

Between 0.263 inches and 0.305 inches

**Width Between Flats:**

Between 0.489 inches and 0.500 inches

**Extended Washer Diameter:**

Between 0.624 inches and 0.676 inches

**Extended Washer Thickness:**

Between 0.055 inches and 0.075 inches

**Shoulder Diameter:**

0.312 inches first shoulder and 0.317 inches first shoulder

**Shoulder Length:**

0.230 inches first shoulder and 0.240 inches first shoulder

**Thread Diameter:**

0.250 inches

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

20

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Material Specification:**

Sae j429, grade 8 assn standard single material response

**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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