

View Online at <https://aerobasegroup.com/nsn/5306-01-175-3641>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.538 inches and 0.641 inches

**Fastener Length:**

Between 0.609 inches and 0.641 inches

**Head Style:**

Double hexagon extended washer

**Head Height:**

Between 0.244 inches and 0.250 inches

**Width Between Flats:**

Between 0.243 inches and 0.251 inches

**Extended Washer Diameter:**

Between 0.365 inches and 0.375 inches

**Extended Washer Thickness:**

Between 0.052 inches and 0.072 inches

**Locking Feature:**

Patch threads or pellet threads or strip threads

**Thread Diameter:**

0.250 inches

**Features Provided:**

Finished head

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

28

**Min. Tensile Strength (psi):**

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 45.0 rockwell c

**Minimum Yield Strength:**

130000 pounds per square inch

**Material:**

Steel

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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