

View Online at <https://aerobasegroup.com/nsn/5305-01-058-8429>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.600 inches and 0.652 inches

**Fastener Length:**

Between 3.672 inches and 3.704 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 1.162 inches and 1.281 inches

**Grip Diameter:**

Between 0.6230 inches and 0.6240 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.625 inches

**Grip Length:**

Between 3.052 inches and 3.072 inches

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

18

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Countersink Angle:**

100.0 degrees

**Surface Finish:**

63.0 microinches grip

**Material:**

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0