

View Online at <https://aerobasegroup.com/nsn/5306-00-251-7578>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.490 inches and 1.510 inches

**Fastener Length:**

Between 3.240 inches and 3.260 inches

**Head Diameter:**

Between 0.450 inches and 0.470 inches

**Head Height:**

Between 0.300 inches and 0.320 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

Between 0.240 inches and 0.260 inches

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

18

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

180000 pounds per square inch

**Hardness Rating:**

40.0 rockwell c and 45.0 rockwell c

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758, cond d military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

Mil-s-6758 spec.