

View Online at <https://aerobasegroup.com/nsn/5306-00-150-9221>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.406 inches

**Fastener Length:**

Between 0.453 inches and 0.500 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.109 inches and 0.141 inches

**Width Between Flats:**

Between 0.365 inches and 0.377 inches

**Thread Diameter:**

0.190 inches

**Grip Length:**

Between 0.047 inches and 0.078 inches

**Features Provided:**

Casehardened and finished head

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

32

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Minimum Yield Strength:**

1690 pounds per square inch

**Special Features:**

Mark non-corrosion resistant steel bolts with x on top of head

**Material:**

Steel comp 4130 or steel comp 8630 or steel comp 8735 or steel comp 8740

**Material Specification:**

Mil-s-6758 military specification 1st material response or mil-s-6050 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6049 military specification 4th material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 3 federal specification single treatment response

**Test Data Document:**

88044-an3-3a specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-6758 spec.