

View Online at <https://aerobasegroup.com/nsn/5306-01-502-8957>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.344 inches

**Fastener Length:**

2.969 inches

**Head Style:**

Hexagon

**Head Height:**

0.125 inches

**Width Between Flats:**

Between 0.428 inches and 0.440 inches

**Grip Diameter:**

0.249 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

2.625 inches

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

32

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

160000 pounds per square inch

**Material:**

Steel comp 8740 or steel comp 4140 or steel comp 4340 or steel comp e4340 or steel comp 8735 or steel comp 6150

**Material Specification:**

Ams8740 assn standard 1st material response or mil-s-6049 military specification 1st material response or ams6382 assn standard 2nd material response or mil-s-5625 military specification 2nd material response or ams6415 assn standard 3rd material response or mil-s-5000 military specification 4th material response or mil-s-6098 military specification 5th material response or mil-s-6150 military specification all material responses

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, ty ii, cl 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-6049 spec.