

View Online at <https://aerobasegroup.com/nsn/5305-01-605-1138>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.0465 inches and 0.0935 inches

**Fastener Length:**

Between 0.0465 inches and 0.0935 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.096 inches and 0.110 inches

**Width Between Flats:**

Between 0.243 inches and 0.251 inches

**Internal Drive Style:**

Cross recess type iii

**End Application:**

Hh-60 lars

**Thread Diameter:**

0.1640 inches

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

32

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

140000 pounds per square inch

**Product Name:**

Screw, hex head, cruciform recess, full thread alloy steel, 160000 psi tensile

**Screw Material:**

Steel comp 4340 or steel comp 8740

**Screw Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams6322 assn standard 2nd material response

**Bearing Surface Of Head Surface Treatment:**

Cadmium

**Head Surface Treatment:**

Cadmium

**Screw Surface Treatment:**

Cadmium

**Shank Surface Treatment:**

Cadmium

**Bearing Surface Of Head Surface Treatment Specification:**

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

**Head Surface Treatment Specification:**

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

**Screw Surface Treatment Specification:**

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

**Shank Surface Treatment Specification:**

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

**Thread Series Designator:**

Unjc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0

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

Mil-s-5000 spec.