

View Online at <https://aerobasegroup.com/nsn/5305-01-034-6620>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.545 inches and 0.625 inches

**Fastener Length:**

Between 0.595 inches and 0.625 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.049 inches and 0.060 inches

**Width Between Flats:**

Between 0.181 inches and 0.187 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.112 inches

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

40

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

160000 pounds per square inch

**Hardness Rating:**

Between 36.0 rockwell c and 40.0 rockwell c

**Screw Material:**

Steel comp 4037 or steel comp 8630

**Screw Material Specification:**

Ams6300 assn standard 1st material response or mil-s-6050 military specification 2nd material response

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

Qq-p-416, type 2 cl 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-6050 spec.