

View Online at <https://aerobasegroup.com/nsn/5305-01-563-1111>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.750 inches

**Fastener Length:**

0.750 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.049 inches and 0.060 inches

**Width Between Flats:**

Between 0.181 inches and 0.189 inches

**End Application:**

1520-01-457-5179, helicopter, cargo-transport

**Thread Diameter:**

0.112 inches

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

40

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

160 pounds per square inch

**Product Name:**

Screw, hex head, cruciform recess, full thread, alloy steel, 160,000 psi tensile

**Material:**

Steel comp 4340 or steel comp 8740

**Material Specification:**

Mil-s-5000 military specification all material responses or mil-s-6049 military specification all material responses or ams6322 military specification all material responses

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, ty ii. CI 2 federal specification all treatment responses

**Thread Series Designator:**

Unjc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.