

View Online at <https://aerobasegroup.com/nsn/5305-01-497-6024>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.750 inches and 0.938 inches

**Fastener Length:**

Between 1.688 inches and 1.750 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.150 inches and 0.163 inches

**Width Between Flats:**

Between 0.428 inches and 0.438 inches

**End Application:**

5420-01-430-5403

**Thread Diameter:**

0.250 inches

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

20

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

150000 pounds per square inch

**Material:**

Steel

**Material Specification:**

Astm a354, gr bd assn standard single material response or sae j429, gr 8 assn standard single material response

**Surface Treatment:**

Zinc and chromate

**Surface Treatment Specification:**

Mil-std-171, 1.9.2.3 military specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-std-171 spec.