

View Online at <https://aerobasegroup.com/nsn/5306-01-465-7417>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.469 inches

**Fastener Length:**

Between 1.704 inches and 1.734 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.156 inches and 0.171 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Grip Diameter:**

Between 0.311 inches and 0.312 inches

**End Application:**

C-17

**Thread Diameter:**

0.3125 inches

**Grip Length:**

Between 1.240 inches and 1.260 inches

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

24

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

160000 pounds per square inch

**Product Name:**

Bolt, hex head, close tolerance, a286 cres, long threads, self-locking and nonlocking

**Material:**

Iron alloy 660

**Material Specification:**

Ams5731 assn standard 1st material response and ams5732 assn standard 2nd material response and ams5737 assn standard 3rd material response or ams5853 assn standard 4th material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0