

View Online at <https://aerobasegroup.com/nsn/5306-01-506-5886>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.637 inches

**Fastener Length:**

Between 2.924 inches and 2.955 inches

**Head Style:**

Undercut hexagon

**Head Height:**

Between 0.312 inches and 0.327 inches

**Width Between Flats:**

Between 0.928 inches and 0.940 inches

**Hole Diameter:**

Between 0.070 inches and 0.080 inches

**Grip Diameter:**

Between 0.6235 inches and 0.6240 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**End Application:**

C-135 aircraft

**Thread Diameter:**

0.625 inches

**Grip Length:**

Between 2.303 inches and 2.323 inches

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

18

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

160000 pounds per square inch

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

2.909 inches first hole and 2.959 inches first hole

**Surface Finish:**

32.0 microinches threads

**Product Name:**

Bolt, tension, hex head, close tolerance, a286 cres, short thread, reduced major thread dia., self-locking and nonlocking, 160 ksi ftu

**Material:**

Iron alloy 660

**Material Specification:**

Ams5731 assn standard single material response and ams5737 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0