

View Online at <https://aerobasegroup.com/nsn/5306-01-618-2998>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.184 inches

**Fastener Length:**

Between 2.481 inches and 2.511 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.438 inches and 0.453 inches

**Width Between Flats:**

Between 1.239 inches and 1.252 inches

**Grip Diameter:**

Between 0.8735 inches and 0.8740 inches

**End Application:**

C-17a aircraft

**Thread Diameter:**

0.875 inches

**Grip Length:**

Between 0.865 inches and 0.885 inches

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

14

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

160000 pounds per square inch

**Surface Finish:**

32.0 microinches threads

**Material:**

Iron alloy 660

**Material Specification:**

Ams5731 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Ams2700 assn standard single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0