

View Online at <https://aerobasegroup.com/nsn/5306-01-520-8546>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.453 inches

**Fastener Length:**

Between 1.943 inches and 1.983 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.125 inches and 0.140 inches

**Width Between Flats:**

Between 0.429 inches and 0.439 inches

**Shoulder Diameter:**

0.3115 inches first shoulder and 0.3120 inches first shoulder

**Shoulder Length:**

1.477 inches first shoulder and 1.487 inches first shoulder

**End Application:**

F-22

**Thread Diameter:**

0.2500 inches

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

28

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

4500 pounds per square inch

**Shoulder Shape:**

Round

**Product Name:**

Bolt, shoulder

**Material:**

Stainless steel

**Material Specification:**

Ams 5731 assn standard 1st material response or ams5737 assn standard 2nd material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35, type ii or viii federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0