

View Online at <https://aerobasegroup.com/nsn/5320-01-531-2951>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 0.490 inches and 0.510 inches

**Head Style:**

Straight pan

**Head Height:**

Between 0.055 inches and 0.065 inches

**Width Between Flats:**

Between 0.079 inches and 0.080 inches

**Shank Diameter:**

Between 0.163 inches and 0.164 inches

**Shank Style:**

Pin-rivet, straight, threaded

**Head Major Diameter:**

Between 0.306 inches and 0.322 inches

**Lubrication:**

Cetyl alcohol

**End Application:**

B-52 aircraft

**Grip Length:**

Between 0.183 inches and 0.193 inches

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

32

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

160000 pounds per square inch

**Thread Size:**

0.164 inches

**Shear Strength:**

95000 single pounds per square inch

**Product Name:**

Bolt, protruding head, hex drive, tension

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5731 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unjc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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