

View Online at <https://aerobasegroup.com/nsn/5306-01-509-2001>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.813 inches

**Fastener Length:**

Between 1.985 inches and 2.015 inches

**Head Style:**

Spline extended washer

**Head Height:**

Between 0.420 inches and 0.440 inches

**Extended Washer Diameter:**

Between 0.637 inches and 0.651 inches

**Extended Washer Thickness:**

Between 0.113 inches and 0.133 inches

**Grip Diameter:**

Between 0.5135 inches and 0.5141 inches

**Head Minor Diameter:**

Between 0.637 inches and 0.651 inches

**End Application:**

B-52 aircraft

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 1.177 inches and 1.197 inches

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

20

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

220000 pounds per square inch

**Product Name:**

Bolt, 12 point head, 220 ksi min trnsile 125 min shear, nickel alloy 718 (.0156 oversize)

**Material:**

Nickel alloy 718

**Surface Treatment:**

Cadmium and chromate

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0