

View Online at <https://aerobasegroup.com/nsn/5306-01-526-4286>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.813 inches

**Fastener Length:**

1.563 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.420 inches and 0.440 inches

**Width Between Flats:**

Between 0.553 inches and 0.564 inches

**Extended Washer Diameter:**

Between 0.818 inches and 0.828 inches

**Extended Washer Thickness:**

Between 0.113 inches and 0.133 inches

**Grip Diameter:**

Between 0.4985 inches and 0.4995 inches

**End Application:**

E-3a

**Thread Diameter:**

0.500 inches

**Grip Length:**

0.750 inches

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

20

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

220000 pounds per square inch

**Surface Finish:**

32.0 microinches threads

**Product Name:**

Bolt, 12 point head, 220 ksi min tensile, 125 ksi min shear, nickel alloy 718

**Material:**

Nickel alloy 718

**Material Specification:**

Ams 5662 assn standard single material response

**Surface Treatment:**

Aluminum

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0