

View Online at <https://aerobasegroup.com/nsn/5306-01-529-5816>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.970 inches

**Fastener Length:**

7.220 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

0.530 inches

**Width Between Flats:**

Between 0.775 inches and 0.797 inches

**Extended Washer Diameter:**

1.045 inches

**Extended Washer Thickness:**

0.150 inches

**Hole Diameter:**

0.141 inches

**Grip Diameter:**

0.625 inches

**End Application:**

B-1b

**Thread Diameter:**

0.625 inches

**Grip Length:**

6.250 inches

**Hole Quantity:**

4

**Hole Type:**

Drilled

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

18

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

220000 pounds per square inch

**Hole Configuration Style:**

Double hexagon flats

**Product Name:**

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

**Color:**

Black threads

**Material:**

Nickel alloy 718

**Material Specification:**

Ams5662 assn standard 1st material response

**Surface Treatment:**

Aluminum

**Surface Treatment Specification:**

Bms10-85 mfr ref 1st treatment response threads

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A003b0