

View Online at <https://aerobasegroup.com/nsn/5306-01-562-5597>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.970 inches

**Fastener Length:**

7.750 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

**Single Shear Strength:**

125000 pounds per square inch

**End Application:**

1520-01-457-5179, helicopter, cargo-transport

**Thread Diameter:**

0.625 inches

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

18

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

220000 pounds per square inch

**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 all material responses or ams5962 assn standard all material responses

**Surface Treatment:**

Aluminum

**Surface Treatment Specification:**

B-10-85 type 1 mfr ref all treatment responses

**Supplementary Features:**

Maxium service temp 350f degrees

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0