

View Online at <https://aerobasegroup.com/nsn/5306-01-537-1861>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.970 inches

**Fastener Length:**

4.470 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.520 inches and 0.540 inches

**Width Between Flats:**

Between 0.679 inches and 0.690 inches

**Extended Washer Diameter:**

Between 1.040 inches and 1.050 inches

**Extended Washer Thickness:**

Between 0.140 inches and 0.150 inches

**Grip Diameter:**

Between 0.6230 inches and 0.6240 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches concentric hole

**End Application:**

F-22 emd

**Thread Diameter:**

0.625 inches

**Grip Length:**

3.500 inches

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

18

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

220000 pounds per square inch

**Surface Finish:**

32.0 microinches threads

**Product Name:**

Bolt, machine

**Material:**

Nickel alloy 718

**Material Specification:**

Ams5662 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0