

View Online at <https://aerobasegroup.com/nsn/5306-00-312-9147>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.546 inches and 0.749 inches

**Fastener Length:**

Between 2.224 inches and 2.244 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.115 inches and 0.125 inches

**Width Between Flats:**

Between 0.928 inches and 0.940 inches

**Locking Feature:**

Detent ball grip

**Grip Diameter:**

Between 0.6232 inches and 0.6241 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**Thread Diameter:**

0.625 inches

**Grip Length:**

Between 1.375 inches and 1.391 inches

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

18

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

341000 pounds per square inch

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.406 inches first hole and 1.500 inches first hole

**Surface Finish:**

63.0 microinches grip

**Material:**

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 4130 or steel comp 6150

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0