

View Online at <https://aerobasegroup.com/nsn/5306-01-512-0530>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.083 inches

**Fastener Length:**

3.208 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.625 inches and 0.640 inches

**Width Between Flats:**

Between 1.801 inches and 1.814 inches

**Grip Diameter:**

1.244 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**Thread Diameter:**

1.250 inches

**Grip Length:**

2.125 inches

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

12

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

160000 pounds per square inch

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

2.913 inches first hole

**Material:**

Steel comp 4140 or steel comp 4340 or steel comp 8740

**Material Specification:**

Ams6349 assn standard 1st material response or ams 6484 assn standard 2nd material response or ams 6415 assn standard 3rd material response or ams 6322 assn standard 4th material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification all treatment responses

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0