

View Online at <https://aerobasegroup.com/nsn/5306-00-282-3112>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.037 inches and 1.087 inches

**Fastener Length:**

Between 2.610 inches and 2.640 inches

**Head Style:**

Bevel-conical

**Head Diameter:**

Between 1.175 inches and 1.188 inches

**Head Height:**

0.732 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.146 inches first hole

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.750 inches

**Width Across Flats:**

Between 0.626 inches and 0.630 inches

**Hole Quantity:**

6

**Hole Type:**

Drilled

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

16

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

160000 pounds per square inch

**Hole Configuration Style:**

Round

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

2.427 inches first hole and 2.447 inches first hole

**Material:**

Steel comp e4340 or steel comp 8740 or steel comp 6150 or steel comp 3140 or steel comp 3135

**Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-8503 military specification 3rd material response or qq-s-634 federal specification 4th material response or qq-s-624 federal specification 5th material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification all treatment responses

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas152 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-s-5000 spec.