

View Online at <https://aerobasegroup.com/nsn/5306-01-266-9208>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.745 inches and 0.795 inches

**Fastener Length:**

Between 1.755 inches and 1.785 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.500 inches and 0.515 inches

**Width Between Flats:**

Between 1.427 inches and 1.440 inches

**Grip Diameter:**

Between 0.998 inches and 0.999 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**Thread Diameter:**

1.000 inches

**Grip Length:**

Between 0.990 inches and 1.010 inches

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

12

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

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

1.606 inches first hole and 1.656 inches first hole

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 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

**Specification Data:**

80205-nas1116 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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