

View Online at <https://aerobasegroup.com/nsn/5306-01-111-6678>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.745 inches and 0.795 inches

**Fastener Length:**

Between 3.130 inches and 3.160 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 0.9980 inches and 0.9990 inches

**Thread Diameter:**

1.000 inches

**Grip Length:**

Between 2.365 inches and 2.385 inches

**Thready 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

**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, class 3 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

**Fig:**

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