

View Online at <https://aerobasegroup.com/nsn/5306-01-189-3766>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.710 inches and 0.760 inches

**Fastener Length:**

Between 0.782 inches and 0.812 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.250 inches and 0.265 inches

**Width Between Flats:**

Between 0.741 inches and 0.752 inches

**Grip Diameter:**

Between 0.4985 inches and 0.4995 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 0.052 inches and 0.072 inches

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

20

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Material:**

Steel comp e4340 or steel comp 4140 or steel comp 6150 or steel comp 8735 or steel comp 8740

**Surface Treatment:**

Chromate and cadmium

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas1308 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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