

View Online at <https://aerobasegroup.com/nsn/5306-01-133-0169>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.443 inches and 0.510 inches

**Fastener Length:**

Between 2.203 inches and 2.250 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.234 inches and 0.266 inches

**Width Between Flats:**

Between 0.240 inches and 0.260 inches

**Grip Diameter:**

Between 0.4982 inches and 0.4991 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 1.740 inches and 1.760 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

**Surface Finish:**

32.0 microinches grip

**Material:**

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

**Surface Treatment:**

Cadmium head and chromate head

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas464 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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