

View Online at <https://aerobasegroup.com/nsn/5306-01-120-0866>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.459 inches and 0.494 inches

**Fastener Length:**

Between 1.407 inches and 1.422 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.296 inches and 0.328 inches

**Width Between Flats:**

Between 0.928 inches and 0.940 inches

**Grip Diameter:**

Between 0.6230 inches and 0.6240 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole

**Single Shear Strength:**

29150 pounds per square inch

**Thread Diameter:**

0.625 inches

**Grip Length:**

Between 0.928 inches and 0.948 inches

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

18

**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:**

1.224 inches first hole and 1.256 inches first hole

**Surface Finish:**

32.0 microinches bearing surface of head

**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 2 federal specification single treatment response

**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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