

View Online at <https://aerobasegroup.com/nsn/5306-01-116-9167>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.955 inches and 1.032 inches

**Fastener Length:**

Between 1.015 inches and 1.062 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.365 inches and 0.385 inches

**Width Between Flats:**

Between 0.740 inches and 0.752 inches

**Hole Diameter:**

Between 0.070 inches and 0.080 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 0.030 inches and 0.060 inches

**Hole Quantity:**

3

**Hole Type:**

Drilled

**Features Provided:**

Finished head

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

20

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Minimum Yield Strength:**

160000 pounds per square inch

**Hole Configuration Style:**

Hexagon corners

**Material:**

Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037

**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-nas568 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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