

View Online at <https://aerobasegroup.com/nsn/5306-00-207-7200>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.803 inches and 0.813 inches

**Fastener Length:**

Between 1.798 inches and 1.828 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

0.435 inches

**Width Between Flats:**

Between 0.494 inches and 0.503 inches

**Extended Washer Diameter:**

Between 0.740 inches and 0.750 inches

**Extended Washer Thickness:**

Between 0.078 inches and 0.088 inches

**Thread Diameter:**

0.438 inches

**Grip Length:**

Between 0.995 inches and 1.015 inches

**Features Provided:**

Finished head

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

20

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

180000 pounds per square inch

**Hardness Rating:**

40.0 rockwell c and 44.0 rockwell c

**Material:**

Steel comp 6120h or steel

**Material Specification:**

Aisi 6120 assn standard 1st material response or mil-s-6049 military specification 2nd material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

Mil-s-6049 spec.