

View Online at <https://aerobasegroup.com/nsn/5305-00-080-7030>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.969 inches

**Fastener Length:**

Between 0.990 inches and 1.020 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.429 inches and 0.438 inches

**Head Height:**

Between 0.306 inches and 0.313 inches

**Locking Feature:**

Strip threads

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

Between 0.218 inches and 0.221 inches

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

24

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 45.0 rockwell c

**Minimum Yield Strength:**

130000 pounds per square inch

**Material:**

Steel

**Material Specification:**

66 federal standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas608 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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