

View Online at <https://aerobasegroup.com/nsn/5305-01-050-0400>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.899 inches and 1.000 inches

**Fastener Length:**

Between 0.970 inches and 1.000 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.365 inches and 0.375 inches

**Head Height:**

Between 0.244 inches and 0.250 inches

**Locking Feature:**

Strip threads

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.188 inches and 0.190 inches

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

28

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

80000 pounds per square inch

**Hardness Rating:**

80.0 rockwell b

**Minimum Yield Strength:**

30000 pounds per square inch

**Material:**

Steel comp 302 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp 384 or steel comp xm-7

**Material Specification:**

66 federal standard 1st material response or 66 federal standard 2nd material response or 66 federal standard 3rd material response or 66 federal standard 4th material response or 66 federal standard 5th material response or astm a493 assn standard 6th material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 2 federal specification single treatment response

**Thread Series Designator:**

Unrf

**Specification Data:**

80205-nas 1351 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0