

View Online at <https://aerobasegroup.com/nsn/5305-01-033-2656>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.359 inches and 0.500 inches

**Fastener Length:**

Between 0.470 inches and 0.500 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.457 inches and 0.469 inches

**Head Height:**

Between 0.306 inches and 0.312 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

Between 0.250 inches and 0.253 inches

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

18

**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

**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 type xm-7 assn standard 6th material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unc

**Specification Data:**

80205-nas1352 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0