

View Online at <https://aerobasegroup.com/nsn/5305-00-616-6646>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.630 inches and 0.697 inches

**Fastener Length:**

Between 2.328 inches and 2.375 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.880 inches and 0.890 inches

**Grip Diameter:**

Between 0.4358 inches and 0.4367 inches

**Single Shear Strength:**

14300 pounds per square inch

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.437 inches

**Grip Length:**

Between 1.678 inches and 1.698 inches

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

20

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Surface Finish:**

32.0 microinches grip

**Material:**

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 class 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas 337 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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