

View Online at <https://aerobasegroup.com/nsn/5305-01-359-6944>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.476 inches and 0.526 inches

**Fastener Length:**

Between 2.298 inches and 2.328 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.578 inches and 0.633 inches

**Grip Diameter:**

Between 0.3110 inches and 0.3120 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Internal Drive Style:**

Torque-set ribbed

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 1.802 inches and 1.822 inches

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

24

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

160000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.251 inches first hole and 1.261 inches first hole

**Surface Finish:**

32.0 microinches bearing surface of head 32.0 microinches grip 32.0 microinches threads

**Material:**

Steel comp 4140 or steel comp e4340 or steel comp 8740

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq+416, ty2cl2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas1580 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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