

View Online at <https://aerobasegroup.com/nsn/5305-01-173-1728>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.250 inches and 0.312 inches

**Fastener Length:**

Between 0.281 inches and 0.312 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.238 inches and 0.279 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.138 inches

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

32

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

80000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Screw Material:**

Steel comp 302 or steel comp 303 or steel comp 304

**Screw Material Specification:**

Fed standard 66 federal standard all material responses

**Screw Surface Treatment:**

Passivate and chromate and enamel

**Screw Surface Treatment Specification:**

Qq-p-35 federal specification 1st treatment response and tt-p-1757 federal specification 2nd treatment response and tt-e-529 federal specification 3rd treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0