

View Online at <https://aerobasegroup.com/nsn/5305-01-102-5502>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.273 inches and 0.366 inches

**Fastener Length:**

Between 0.407 inches and 0.438 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.285 inches and 0.332 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.164 inches

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

32

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

55000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Screw Material:**

Copper alloy 260 or copper alloy 268 or copper alloy 230 or copper alloy 377 or copper alloy 360 or copper alloy 353 or copper alloy 270 or copper alloy 462 or copper alloy 464 or copper alloy 482 or copper alloy 485 or copper alloy 210 or copper alloy 220 or copper alloy 510 or copper alloy 745 or copper alloy 752 or copper alloy 757 or copper alloy 764 or copper alloy 770 or copper alloy 342

**Thread Series Designator:**

Unc

**Specification Or Standard:**

3 type and 3c style

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0