

View Online at <https://aerobasegroup.com/nsn/5305-01-129-0554>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.319 inches and 0.390 inches

**Fastener Length:**

Between 0.390 inches and 0.500 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.442 inches and 0.507 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.250 inches

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

28

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

55000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Screw Material:**

Copper alloy 210 or copper alloy 230 or copper alloy 240 or copper alloy 260 or copper alloy 268 or copper alloy 270 or copper alloy 274 or copper alloy 342 or copper alloy 353 or copper alloy 360 or copper alloy 377 or copper alloy 544 or copper alloy 745 or copper alloy 752 or copper alloy 757 or copper alloy 764 or copper alloy 770 or copper alloy 794

**Screw Surface Treatment:**

Nickel

**Screw Surface Treatment Specification:**

Qq-n-290, type 5 federal specification single treatment response

**Thread Series Designator:**

Unf

**Specification Or Standard:**

3 type and 3c style

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0