

View Online at <https://aerobasegroup.com/nsn/5305-01-220-2455>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.361 inches and 0.411 inches

**Fastener Length:**

Between 1.038 inches and 1.068 inches

**Head Style:**

Flat countersunk undercut

**Head Diameter:**

0.531 inches

**Head Height:**

Between 0.057 inches and 0.059 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.250 inches

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

28

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

160000 pounds per square inch

**Countersink Angle:**

100.0 degrees

**Screw Material:**

Steel comp 4140 or steel comp e4340 or steel comp 8740

**Screw Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military specification 3rd material response

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

Qq-p-416, ty2, cl2 federal specification single treatment response

**Special Features:**

Concentric hole 0.1596 in. Min dia, 0.1675 in. Maximum dia, 0.190 in. Thd diameter 32 thds per in. Countersunk 90 deg, 0.156 in. Min dia, 0.187 in. Maximum dia, 0.393 in. Min; 0.413 in. Maximum lg

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0

**Mil-std (military Standard):**

Mil-s-5626 spec.