

View Online at <https://aerobasegroup.com/nsn/5305-00-958-5245>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.341 inches and 0.472 inches

**Fastener Length:**

Between 0.594 inches and 0.625 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.452 inches and 0.507 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.250 inches

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

20

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

60000 pounds per square inch

**Countersink Angle:**

Between 80.0 degrees and 82.0 degrees

**Screw Material:**

Steel

**Screw Material Specification:**

66 federal standard single material response or astma108 assn standard single material response

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response or mil-c-81562, type 2, cl military specification single treatment response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

3 type and 2c style

**Departure From Cited Designator:**

As modified by material

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A500d0

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

Mil-c-81562 spec.