

View Online at <https://aerobasegroup.com/nsn/5305-00-722-5495>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.795 inches

**Fastener Length:**

Between 2.485 inches and 2.530 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.881 inches and 0.882 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.500 inches

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

20

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

160000 pounds per square inch

**Hardness Rating:**

Between 36.0 rockwell c and 40.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.1 degrees

**Screw Material:**

Steel comp 4140

**Screw Material Specification:**

Mil-s-5626 military specification 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

**Special Features:**

Fleet ballistic millile quality as identified by quality control no.Pos0911492

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas517 professional/industrial association standard

**Departure From Cited Designator:**

As modified by special features

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0

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

Mil-s-5626 spec.