

View Online at <https://aerobasegroup.com/nsn/5305-00-042-0107>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.250 inches

**Fastener Length:**

0.250 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.207 inches and 0.225 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.112 inches

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

48

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

55000 pounds per square inch

**Countersink Angle:**

Between 80.0 degrees and 82.0 degrees

**Screw Material:**

Steel or steel comp 1006 or steel comp 1008 or steel comp 1010 or steel or steel comp 1025 or steel comp 1030 or steel comp 1033 or steel comp 1034 or steel comp 1035 or steel comp 1038 or steel comp 1040 or steel comp 1045

**Screw Material Specification:**

Qq-s-633 federal specification 1st material response or qq-w-409 federal specification 2nd material response or qq-w-409 federal specification 3rd material response or qq-w-409 federal specification 4th material response or qq-w-409 federal specification 5th material response or qq-w-409 federal specification 6th material response or qq-w-409 federal specification 7th material response or qq-w-409 federal specification 8th material response or qq-w-409 federal specification 9th material response or qq-w-409 federal specification 11th material response or qq-w-409 federal specification 12th material response or qq-w-409 federal specification 13th material response or qq-w-409 federal specification 14th material response

**Screw Surface Treatment:**

Cadmium and zinc

**Screw Surface Treatment Specification:**

Qq-p-416 type it class c federal specification 1st treatment response or qq-z-325 type it class 3 federal specification 2nd treatment response

**Thread Series Designator:**

Unf

**Specification Or Standard:**

I type and 2s style

**Departure From Cited Document:**

As modified by material and surface treatment

**Shelf Life:**

N/a

**Unit Of Measure:**

**Fig:**

A500d0