

View Online at <https://aerobasegroup.com/nsn/5305-00-050-1092>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.440 inches and 0.502 inches

**Fastener Length:**

Between 0.457 inches and 0.502 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.287 inches and 0.334 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.164 inches

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

32

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

75000 pounds per square inch

**Hardness Rating:**

Between 248.0 brinell standard and 321.0 brinell standard

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Screw Material:**

Steel comp 304 or steel comp 321 or steel comp 347 or stainless steel

**Screw Material Specification:**

Qq-s-763 federal specification 1st material response or qq-s-763 federal specification 2nd material response or mil-s-763 federal specification 3rd material response or 10 fscm 71321 mfr ref single material response

**Screw Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A500d0