

View Online at <https://aerobasegroup.com/nsn/5305-00-182-9569>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.412 inches and 0.478 inches

**Fastener Length:**

Between 0.547 inches and 0.593 inches

**Head Style:**

Pan

**Head Diameter:**

Between 0.306 inches and 0.322 inches

**Head Height:**

Between 0.105 inches and 0.115 inches

**Locking Feature:**

Patch or strip

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.164 inches

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

32

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

125000 pounds per square inch

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Screw Material:**

Steel comp 4340 or steel comp 8740

**Locking Feature Material:**

Plastic polyamide

**Screw Material Specification:**

Ams6484 assn standard 1st material response or ams6415 assn standard 2nd material response or ams6322 assn standard 3rd material response or ams6325 assn standard 4th material response or ams6327 assn standard 5th material response

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

Ams-qq-p-416, type 2, cl 3 assn standard single treatment response

**Material:**

Steel comp 8630 or steel comp 4037

**Material Specification:**

Mil-s-6050 military specification 1st material response or ams 6300 assn standard 2nd material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 class 3 federal specification all treatment responses

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-6050 spec.