

View Online at <https://aerobasegroup.com/nsn/5305-01-220-8669>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.365 inches and 0.447 inches

**Fastener Length:**

Between 0.531 inches and 0.593 inches

**Head Style:**

Round extended washer

**Head Diameter:**

Between 0.302 inches and 0.322 inches

**Head Height:**

Between 0.082 inches and 0.092 inches

**Extended Washer Diameter:**

Between 0.365 inches and 0.385 inches

**Extended Washer Thickness:**

Between 0.023 inches and 0.028 inches

**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 4037 or steel comp 8630

**Screw Material Specification:**

Ams6300 assn standard 1st material response or mil-s-6050 military specification 2nd material response

**Screw Surface Treatment:**

Cadmium and chromate or zinc

**Screw Surface Treatment Specification:**

Qq-p-416, type 2 class 3 federal specification 1st treatment response or astm b633 type 2 assn standard 2nd treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0

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

Mil-s-6050 spec.