

View Online at <https://aerobasegroup.com/nsn/5305-00-167-3631>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.375 inches

**Fastener Length:**

0.500 inches

**Head Style:**

Round extended washer

**Head Diameter:**

Between 0.427 inches and 0.447 inches

**Head Height:**

Between 0.096 inches and 0.106 inches

**Extended Washer Diameter:**

Between 0.490 inches and 0.510 inches

**Extended Washer Thickness:**

Between 0.028 inches and 0.033 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.250 inches

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

28

**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 8630 or steel comp 4037

**Screw Material Specification:**

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

**Screw Surface Treatment Specification:**

Qq-p-416 federal specification 1st treatment response or qq-z-325 federal specification 2nd treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0

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

Mil-s-6050 spec.