

View Online at <https://aerobasegroup.com/nsn/5305-00-616-2377>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.298 inches and 0.453 inches

**Fastener Length:**

Between 0.844 inches and 0.906 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:**

Slot

**Thread Diameter:**

0.164 inches

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

32

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

125000 pounds per square inch

**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:**

Cadmium or zinc

**Screw Surface Treatment Specification:**

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