

View Online at <https://aerobasegroup.com/nsn/5305-01-089-2527>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.412 inches and 0.478 inches

**Fastener Length:**

Between 0.672 inches and 0.718 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 threads or pellet threads or strip threads

**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:**

26.0 rockwell c and 32.0 rockwell c

**Material:**

Steel comp 4037 fastener or steel comp 8630 fastener

**Material Specification:**

Ams 6300 assn standard 1st material response fastener or mil-s-6050 military specification 2nd material response fastener

**Surface Treatment:**

Cadmium fastener and chromate fastener

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 2 federal specification single treatment response fastener

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-6050 spec.