

View Online at <https://aerobasegroup.com/nsn/5305-01-166-7929>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.381 inches and 0.447 inches

**Fastener Length:**

Between 0.891 inches and 0.937 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.327 inches and 0.385 inches

**Locking Feature:**

Strip threads or pellet threads or patch threads

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.190 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

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**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 3 federal specification single treatment response fastener

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-6050 spec.