

View Online at <https://aerobasegroup.com/nsn/5306-01-305-0227>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.381 inches and 0.447 inches

**Fastener Length:**

Between 2.891 inches and 2.937 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.109 inches and 0.141 inches

**Width Between Flats:**

Between 0.365 inches and 0.377 inches

**Locking Feature:**

Patch threads or pellet threads or strip threads

**Thread Diameter:**

0.190 inches

**Grip Length:**

Between 2.490 inches and 2.510 inches

**Features Provided:**

Finished head

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

32

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c fastener and 32.0 rockwell c fastener

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Material:**

Steel comp 4140 fastener or steel comp 8740 fastener or steel comp 8630 fastener or steel comp 8735 fastener or steel comp 4130 fastener or steel comp 4037 fastener

**Material Specification:**

Mil-f-18240 military specification single material response locking feature

**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:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-f-18240 spec.