

View Online at <https://aerobasegroup.com/nsn/5305-01-407-0298>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.596 inches and 1.750 inches

**Fastener Length:**

Between 1.670 inches and 1.750 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.872 inches and 0.938 inches

**Locking Feature:**

Patch threads or strip threads

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

0.312 inches

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

13

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 45.0 rockwell c

**Countersink Angle:**

Between 80.0 degrees and 84.0 degrees

**Material:**

Steel fastener

**Material Specification:**

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

**Surface Treatment:**

Zinc fastener and chromate fastener

**Surface Treatment Specification:**

Astm b633, type 2, class fe/zn5 assn standard all treatment responses 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-f-18240 spec.