

View Online at <https://aerobasegroup.com/nsn/5306-01-244-6869>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.310 inches and 1.500 inches

**Fastener Length:**

Between 1.670 inches and 1.750 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.378 inches and 0.403 inches

**Width Between Flats:**

Between 0.922 inches and 0.938 inches

**Locking Feature:**

Patch threads or pellet threads or strip threads

**Thread Diameter:**

0.625 inches

**Grip Length:**

Between 0.250 inches and 0.440 inches

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

18

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

120000 pounds per square inch

**Hardness Rating:**

25.0 rockwell c and 34.0 rockwell c

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Material:**

Steel

**Material Specification:**

Sae gr5 assn standard single material response

**Surface Treatment:**

Phosphate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0