

View Online at <https://aerobasegroup.com/nsn/5306-00-142-3751>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.576 inches

**Fastener Length:**

3.076 inches

**Head Style:**

Hexagon

**Head Height:**

0.250 inches

**Width Between Flats:**

Between 0.928 inches and 0.940 inches

**Shank Unthreaded Hole Diameter:**

0.139 inches first hole and 0.145 inches first hole

**Thread Diameter:**

0.625 inches

**Grip Length:**

2.500 inches

**Features Provided:**

Finished head

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

18

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

280000 pounds per square inch

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

2.946 inches first hole

**Surface Finish:**

32.0 microinches grip

**Material:**

Steel comp h11

**Material Specification:**

Ams 6487 assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0