

View Online at <https://aerobasegroup.com/nsn/5305-00-025-7249>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.156 inches

**Fastener Length:**

3.063 inches

**Head Style:**

Hexagon extended washer

**Head Height:**

0.625 inches

**Width Between Flats:**

Between 0.615 inches and 0.627 inches

**Extended Washer Diameter:**

1.903 inches

**Extended Washer Thickness:**

0.187 inches

**Hole Diameter:**

0.070 inches

**Point Length:**

0.125 inches

**Point Diameter:**

Between 0.539 inches and 0.549 inches

**Point Style:**

Flat

**Internal Drive Style:**

W/o internal drive

**Thread Diameter:**

0.625 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

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

18

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Hole Configuration Style:**

Hexagon flats

**Point Chamfer Angle:**

45.0 degrees

**Material:**

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740

**Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material response

**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-5626 spec.