

View Online at <https://aerobasegroup.com/nsn/5305-00-685-2957>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.625 inches

**Fastener Length:**

0.625 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.367 inches and 0.375 inches

**Head Height:**

Between 0.244 inches and 0.250 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

0.188 inches

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

28

**Hardness Rating:**

36.0 rockwell c and 43.0 rockwell c

**Minimum Yield Strength:**

140000 pounds per square inch

**Material:**

Steel comp 2340 or steel comp 3135 or steel comp 4037 or steel comp 4137 or steel comp 4140 or steel comp 4340 or steel comp 8630 or steel comp 8740

**Material Specification:**

Qq-s-624 amend. 2 federal specification all material responses

**Surface Treatment:**

Cadmium or zinc

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0