

View Online at <https://aerobasegroup.com/nsn/5305-00-143-2909>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.123 inches and 1.281 inches

**Fastener Length:**

Between 1.234 inches and 1.281 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.921 inches and 0.937 inches

**Head Height:**

Between 0.616 inches and 0.625 inches

**Locking Feature:**

Pellet threads

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.625 inches

**Width Across Flats:**

Between 0.500 inches and 0.505 inches

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

18

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 43.0 rockwell c

**Minimum Yield Strength:**

130000 pounds per square inch

**Material:**

Steel

**Material Specification:**

66 federal standard single material response

**Surface Treatment:**

Zinc and chromate

**Surface Treatment Specification:**

Astm b633 assn standard single treatment response

**Thread Series Designator:**

Unf

**Specification Or Standard:**

6 type

**Departure From Cited Designator:**

As modified by locking feature

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0