

View Online at <https://aerobasegroup.com/nsn/5305-00-104-5079>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.466 inches and 0.641 inches

**Fastener Length:**

Between 0.609 inches and 0.641 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.642 inches and 0.656 inches

**Head Height:**

Between 0.430 inches and 0.437 inches

**Locking Feature:**

Pellet threads or strip threads

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.438 inches

**Width Across Flats:**

Between 0.375 inches and 0.379 inches

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

14

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 45.0 rockwell c

**Minimum Yield Strength:**

130000 pounds per square inch

**Material:**

Steel

**Material Specification:**

66 federal standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Thread Series Designator:**

Unc

**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

**Fig:**

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