

View Online at <https://aerobasegroup.com/nsn/5305-01-228-4691>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.969 inches and 1.000 inches

**Fastener Length:**

Between 0.969 inches and 1.000 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.735 inches and 0.750 inches

**Head Height:**

Between 0.492 inches and 0.500 inches

**Hole Diameter:**

Between 0.061 inches and 0.067 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

Between 0.375 inches and 0.379 inches

**Hole Quantity:**

6

**Hole Type:**

Drilled

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

13

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

24100 pounds per square inch

**Hardness Rating:**

38.0 rockwell c and 45.0 rockwell c

**Hole Configuration Style:**

Round internal hexagon

**Material:**

Steel uns k03104

**Material Specification:**

Astm a574 assn standard single material response

**Surface Treatment:**

Chromate zinc

**Surface Treatment Specification:**

Astm b633, type 2, class 3 assn standard single treatment response

**Supplementary Features:**

Meets ansi b18.3, tables 1 and 1a except drilled head

**Thread Series Designator:**

Unrc

**Specification Data:**

81348-ff-s-86 government specification

**Specification Or Standard:**

6 type and 1/2-13unrc size

**Departure From Cited Document:**

Ff-s-66, paragraph 3.5.2, drilled head

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0