

View Online at <https://aerobasegroup.com/nsn/5305-01-228-4685>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.500 inches and 1.688 inches

**Fastener Length:**

Between 2.422 inches and 2.562 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.378 inches and 0.403 inches

**Width Between Flats:**

Between 0.922 inches and 0.938 inches

**Locking Feature:**

Patch threads

**Thread Diameter:**

0.625 inches

**Features Provided:**

Finished head

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

11

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

150000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Material:**

Steel

**Material Specification:**

Astm a449 assn standard single material response or astm a354 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 b18.2.1 table 4 size 5/8 except self-locking element mil-f-18240

**Thread Series Designator:**

Unc

**Specification Data:**

81348-ff-s-85 government specification

**Specification Or Standard:**

2 type and 10p style and 5/8-11unc size

**Departure From Cited Document:**

Ff-s-85, paragraph 3.1.6, self-locking element and paragraph 3.4.4 zinc plating

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0