

View Online at <https://aerobasegroup.com/nsn/5305-00-018-1659>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.719 inches and 0.750 inches

**Fastener Length:**

Between 0.719 inches and 0.750 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.272 inches and 0.291 inches

**Width Between Flats:**

Between 0.612 inches and 0.625 inches

**Thread Diameter:**

0.438 inches

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

20

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

90000 pounds per square inch

**Hardness Rating:**

90.0 rockwell b and 21.7 rockwell c

**Material:**

Steel

**Material Specification:**

Astm a449, grade 5 assn standard single material response

**Surface Treatment:**

Cadmium and chromate or zinc and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification 1st treatment response or astm b633, type 2, class 3 assn standard 2nd treatment response

**Thread Series Designator:**

Unf

**Specification Data:**

81348-ff-s-85 government specification and 96906-ms35298/canceled/ government standard

**Specification Or Standard:**

2 type and 10p style and 5 grade and 7/16unf size

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0