

View Online at <https://aerobasegroup.com/nsn/5305-00-018-0121>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.844 inches and 0.875 inches

**Fastener Length:**

Between 0.844 inches and 0.906 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.226 inches and 0.243 inches

**Width Between Flats:**

Between 0.551 inches and 0.562 inches

**Thread Diameter:**

0.375 inches

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

16

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

120000 pounds per square inch

**Hardness Rating:**

25.0 rockwell c and 34.0 rockwell c

**Minimum Yield Strength:**

92000 pounds per square inch

**Material:**

Steel

**Material Specification:**

Sae j429, grade 5 assn standard single material response

**Surface Treatment:**

Dichromate zinc

**Surface Treatment Specification:**

Qq-z-325, type 2, class 2 federal specification single treatment response

**Thread Series Designator:**

Unc

**Specification Data:**

81348-ff-s-85 government specification and 24617-180121 manufacturers standard

**Specification Or Standard:**

2 type and 10p style and 3/8-16in. Size

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0