

View Online at <https://aerobasegroup.com/nsn/5306-00-012-3785>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.875 inches and 1.062 inches

**Fastener Length:**

Between 1.438 inches and 1.500 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.195 inches and 0.211 inches

**Width Between Flats:**

Between 0.489 inches and 0.500 inches

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 0.438 inches and 0.562 inches

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

24

**Hardness Rating:**

80.0 rockwell b and 100.0 rockwell b

**Material:**

Steel comp 1025 or steel comp 1030

**Material Specification:**

Sae j429 grade 2 uns g10250/uns g10300 assn standard all material responses or ff-s-85, para 3.1.1 federal specification all material responses

**Surface Treatment:**

Cadmium and chromate or chromate zinc

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification 1st treatment response or qq-z-325, type 2, class 3 federal specification 2nd treatment response

**Thread Series Designator:**

Unf

**Specification Data:**

81348-ff-s-85 government specification and 24617-123785 manufacturers standard and 96906-ms35292/canceled/ government standard

**Specification Or Standard:**

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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0