

View Online at <https://aerobasegroup.com/nsn/5306-00-282-9736>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.594 inches

**Fastener Length:**

3.438 inches

**Head Style:**

Hexagon

**Head Height:**

0.812 inches

**Width Between Flats:**

1.875 inches

**Shoulder Diameter:**

1.2490 inches first shoulder and 1.2495 inches first shoulder

**Shoulder Length:**

2.750 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.127 inches all holes

**Thread Diameter:**

0.750 inches

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

16

**Hardness Rating:**

40.0 rockwell c and 44.0 rockwell c

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

3.312 inches all holes

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Undercut 0.671 in. Diameter by 0.094 in. Lg between shoulder and threads

**Material:**

Steel comp 4145 or steel comp 4150

**Surface Treatment:**

Cadmium or cadmium or zinc or zinc

**Surface Treatment Specification:**

Qq-p-416 type 1 cl 1 federal specification 1st treatment response or qq-p-416 type 1 cl 2 federal specification 2nd treatment response or qq-z-325 type 1 cl 2 federal specification 3rd treatment response or qq-z-325 type 1 cl 3 federal specification 4th treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0