

View Online at <https://aerobasegroup.com/nsn/5306-00-281-1014>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.500 inches and 0.530 inches

**Fastener Length:**

Between 1.780 inches and 1.810 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.180 inches and 0.200 inches

**Width Between Flats:**

Between 0.490 inches and 0.502 inches

**Shank Unthreaded Hole Diameter:**

0.074 inches first hole and 0.079 inches first hole

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 1.250 inches and 1.310 inches

**Features Provided:**

Finished head

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

24

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

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

1.650 inches first hole and 1.670 inches first hole

**Material:**

Steel comp 8640 or steel comp 8740 or steel comp 4140

**Material Specification:**

Astm a547 assn standard 1st material response or astm a331 assn standard 2nd material response or astm a547 assn standard 3rd material response

**Surface Treatment:**

Cadmium or zinc

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0