

View Online at <https://aerobasegroup.com/nsn/5306-00-678-3325>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.620 inches and 0.690 inches

**Fastener Length:**

1.500 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.172 inches and 0.204 inches

**Width Between Flats:**

Between 0.490 inches and 0.502 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 0.810 inches and 0.880 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:**

1.362 inches first hole

**Material:**

Steel comp 8630 or steel comp 8735 or steel comp 4130

**Material Specification:**

Astm a322 assn standard 1st material response or astm a322 assn standard 1st material response or astm a331 assn standard 3rd material response

**Surface Treatment:**

Cadmium or zinc and chromate

**Surface Treatment Specification:**

Qq-p-416 ty1 cl3 federal specification 1st treatment response or qq-z-325 ty2 cl3 federal specification 2nd treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0