

View Online at <https://aerobasegroup.com/nsn/5306-00-121-8846>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.282 inches and 0.333 inches

**Fastener Length:**

Between 1.356 inches and 1.376 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.126 inches and 0.141 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**Grip Diameter:**

Between 0.2483 inches and 0.2492 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.538 inches and 0.954 inches

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

28

**Hardness Rating:**

36.0 rockwell c and 41.0 rockwell c

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

1.256 inches first hole and 1.286 inches first hole

**Surface Finish:**

63.0 microinches grip

**Special Features:**

Detent ring in shank

**Material:**

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 4340 or steel comp 4140 or steel comp 8740 or steel comp 4130 or steel comp 6150

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 ty2 cl2 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0