

View Online at <https://aerobasegroup.com/nsn/5306-01-077-0175>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.311 inches and 0.378 inches

**Fastener Length:**

Between 4.103 inches and 4.123 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.157 inches and 0.172 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Grip Diameter:**

Between 0.3108 inches and 0.3117 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 3.625 inches and 3.641 inches

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

24

**Hardness Rating:**

36.0 rockwell c and 41.0 rockwell c

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

3.988 inches first hole and 4.018 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 4130 or steel comp 6150

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

76301-st3-735 manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0