

View Online at <https://aerobasegroup.com/nsn/5306-00-276-5522>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

1.678 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.126 inches and 0.141 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 1.250 inches and 1.266 inches

**Features Provided:**

Finished head

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

28

**Hardness Rating:**

39.0 rockwell c and 45.0 rockwell c

**Special Features:**

Balls in shank

**Material:**

Steel comp 8740 or steel comp e4340 or steel comp 4340

**Material Specification:**

Mil-s-6049 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-5000 military specification 3rd material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification all treatment responses

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

Mil-s-6049 spec.