

View Online at <https://aerobasegroup.com/nsn/5306-01-144-8907>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.368 inches and 0.398 inches

**Fastener Length:**

Between 2.664 inches and 2.684 inches

**Head Style:**

Crowned hexagon

**Head Height:**

0.204 inches

**Width Between Flats:**

Between 0.553 inches and 0.564 inches

**Shoulder Diameter:**

0.3733 inches first shoulder and 0.3742 inches first shoulder

**Shoulder Length:**

2.125 inches first shoulder and 2.131 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.081 inches first hole

**Thread Diameter:**

0.312 inches

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

24

**Hardness Rating:**

40.0 rockwell c and 43.0 rockwell c

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

2.555 inches first hole and 2.587 inches first hole

**Shoulder Shape:**

Round first shoulder

**Product Name:**

Navy special project

**Special Features:**

Furnished with one retaining ring

**Material:**

Steel comp e4340 or steel comp 8740

**Material Specification:**

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

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 ty2 cl3 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.