

View Online at <https://aerobasegroup.com/nsn/5306-00-584-8241>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.438 inches and 1.536 inches

**Fastener Length:**

Between 1.500 inches and 1.562 inches

**Head Style:**

Crowned hexagon

**Head Height:**

0.172 inches

**Width Between Flats:**

Between 0.490 inches and 0.502 inches

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 0.031 inches and 0.062 inches

**Features Provided:**

Finished head

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

24

**Min. Tensile Strength (psi):**

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Special Features:**

Slot in thd end 0.061 in. Min 0.077 in. Maximum by 0.097 in. Min 0.130 in. Maximum deep

**Material:**

Steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4140 or steel comp 4037

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas428 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0