

View Online at <https://aerobasegroup.com/nsn/5306-01-042-4389>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.678 inches and 0.781 inches

**Fastener Length:**

Between 0.750 inches and 0.812 inches

**Head Style:**

Crowned hexagon

**Head Height:**

Between 0.131 inches and 0.151 inches

**Width Between Flats:**

Between 0.428 inches and 0.440 inches

**Hole Diameter:**

0.035 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.031 inches and 0.062 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

**Features Provided:**

Finished head

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

28

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Hole Configuration Style:**

Hexagon longitudinal hole

**Special Features:**

Slot in @thread end

**Material:**

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

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 2 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

**Fiig:**

A003b0