

View Online at <https://aerobasegroup.com/nsn/5306-01-049-2998>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.429 inches and 0.479 inches

**Fastener Length:**

Between 3.251 inches and 3.281 inches

**Head Style:**

Undercut hexagon

**Head Height:**

Between 0.156 inches and 0.171 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Grip Diameter:**

Between 0.3110 inches and 0.3120 inches

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 2.802 inches and 2.822 inches

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

24

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

140000 pounds per square inch

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp e4340 or steel comp 4340 or steel comp 8740

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

81205-bacb30nf manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0