

View Online at <https://aerobasegroup.com/nsn/5306-00-765-4633>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.316 inches

**Fastener Length:**

1.754 inches

**Head Style:**

Hexagon

**Head Height:**

0.125 inches

**Width Between Flats:**

0.438 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

1.438 inches

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

28

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

180000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp e4340 or steel comp 8740 or steel comp 6150 or steel comp 4140

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0