

View Online at <https://aerobasegroup.com/nsn/5306-01-011-2762>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.377 inches and 0.417 inches

**Fastener Length:**

Between 1.142 inches and 1.152 inches

**Head Style:**

Hexagon

**Head Height:**

0.125 inches

**Width Between Flats:**

Between 0.428 inches and 0.440 inches

**Grip Diameter:**

Between 0.2483 inches and 0.2492 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.735 inches and 0.765 inches

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

28

**Hardness Rating:**

48.0 rockwell c

**Surface Finish:**

32.0 microinches

**Material:**

Steel

**Material Specification:**

Mil-s-46850, grade 250 military specification single material response

**Surface Treatment:**

Nickel

**Surface Treatment Specification:**

Qq-n-290, class 2 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-46850 spec.