

View Online at <https://aerobasegroup.com/nsn/5306-01-070-1712>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.444 inches and 0.494 inches

**Fastener Length:**

Between 0.766 inches and 0.796 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.140 inches and 0.172 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 0.302 inches and 0.322 inches

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

28

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

140000 pounds per square inch

**Surface Finish:**

32.0 microinches threads

**Material:**

Copper alloy 172 or copper alloy 173 or nickel alloy k-500

**Material Specification:**

Qq-c-530 temper a federal specification 1st material response or qq-c-530 temper a federal specification 2nd material response or qq-n-286 federal specification 3rd material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 type 1 cl 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0