

View Online at <https://aerobasegroup.com/nsn/5306-01-070-2982>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.506 inches and 0.556 inches

**Fastener Length:**

Between 1.078 inches and 1.108 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.172 inches and 0.204 inches

**Width Between Flats:**

Between 0.490 inches and 0.502 inches

**Grip Diameter:**

Between 0.3108 inches and 0.3117 inches

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 0.552 inches and 0.572 inches

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

24

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

140000 pounds per square inch

**Surface Finish:**

32.0 microinches threads

**Material:**

Copper alloy or nickel alloy k-500

**Material Specification:**

Qq-c-530 cond a federal specification 1st material response or qq-n-286 cl a federal specification 2nd 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:**

--

**Demilitarization:**

No

**Fig:**

A003b0