

View Online at <https://aerobasegroup.com/nsn/5305-00-498-6781>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.443 inches

**Fastener Length:**

Between 2.190 inches and 2.250 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.302 inches and 0.323 inches

**Width Between Flats:**

Between 0.736 inches and 0.750 inches

**Thread Diameter:**

0.500 inches

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

13

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

60000 pounds per square inch

**Minimum Yield Strength:**

27000 pounds per square inch

**Surface Finish:**

63.0 microinches threads

**Material:**

Copper alloy 462 or copper alloy 464

**Material Specification:**

Qq-b-637 federal specification all material responses

**Thread Series Designator:**

Unc

**Specification Or Standard:**

2 type and 10p style

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0