

View Online at <https://aerobasegroup.com/nsn/5305-00-053-1135>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.389 inches and 0.500 inches

**Fastener Length:**

0.500 inches

**Head Style:**

Fillister

**Head Diameter:**

Between 0.490 inches and 0.518 inches

**Head Height:**

Between 0.201 inches and 0.211 inches

**Hole Diameter:**

0.070 inches

**Internal Drive Style:**

Slot

**End Application:**

W/s: aircraft, tomcat f-14; aircraft, hercules c-130f; helicopter, mh-53e; helicopter, seahawk, h-60; ta-4j aircraft; helicopter, carrier based asw, sh-60f; helicopter, sea knight h-46; helicopter, advance attack, ah-1w; helicopter, uscg search and rescue, hh-60j; helicopter, search and rescue, hh-60h

**Thread Diameter:**

0.312 inches

**Hole Quantity:**

1

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

18

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

57000 pounds per square inch

**Screw Material:**

Copper alloy

**Screw Material Specification:**

Qq-b-626 federal specification single material response or qq-w-321 federal specification single material response

**Head Hole Configuration Style:**

Round

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0