

View Online at <https://aerobasegroup.com/nsn/5305-00-059-8280>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.417 inches and 0.500 inches

**Fastener Length:**

0.500 inches

**Head Style:**

Pan

**Head Diameter:**

Between 0.357 inches and 0.373 inches

**Head Height:**

Between 0.122 inches and 0.133 inches

**Internal Drive Style:**

Cross recess type 1

**End Application:**

Yw/s: fire pumps; spruance class dd (963); landing craft, utiity, 115 ft; lighter amphibious sp, 60-ton, larc-lx; arleight burke class ddg; nimitz class cvn; forrestal class cv; gun, 5-in./54 cal, mk-42 & 45; ticonderoga class cg (47)

**Thread Diameter:**

0.190 inches

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

24

**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

**Bearing Surface Of Head Surface Treatment:**

Oxide

**Color:**

Black

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0