

View Online at <https://aerobasegroup.com/nsn/5305-01-481-9498>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.314 inches and 0.364 inches

**Fastener Length:**

Between 1.262 inches and 1.292 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.294 inches and 0.332 inches

**Locking Feature:**

Patch threads

**Internal Drive Style:**

High-torque

**End Application:**

F/a-18 f aircraft

**Thread Diameter:**

0.164 inches

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

32

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Criticality Code Justification:**

Agav

**Product Name:**

(navy) bolt, 100 degree flush head

**Material:**

Steel comp 4140 or steel comp 4340 or steel comp 8740

**Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-8844 military specification 2nd material response or ams 6414 assn standard 2nd material response or mil-s-6049 military specification 3rd material response

**Surface Treatment:**

Cadmium or cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 3 federal specification single treatment response or qq-p-416, type 2, cl 2 federal specification single treatment response

**Thread Series Designator:**

Unjc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

Mil-s-5626 spec.