

View Online at <https://aerobasegroup.com/nsn/5305-00-058-5145>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.674 inches

**Fastener Length:**

Between 0.719 inches and 0.750 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.183 inches and 0.225 inches

**Internal Drive Style:**

Cross recess type 1

**End Application:**

W/s: aircraft, b-2 bomber (atb); aircraft, viking s-3b; missile, minuteman lgm-30; missile, strategic air to ground (sram ii); missile, all-weather anti-ship, harpoon (agm-84); support equipment, b-1 aircraft; aircraft, awacs, e-3a; joint stars target radar system; aircraft, intruder a-6e

**Thread Diameter:**

0.112 inches

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

40

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

125000 pounds per square inch

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Screw Material:**

Steel

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification single treatment response

**Thread Series Designator:**

Unjc

**Specification Data:**

80205-nas514 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0