

View Online at <https://aerobasegroup.com/nsn/5305-01-050-1484>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.343 inches and 1.455 inches

**Fastener Length:**

Between 1.438 inches and 1.500 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.183 inches and 0.225 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.112 inches

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

40

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

125000 pounds per square inch

**Hardness Rating:**

Between 27.0 rockwell c and 33.0 rockwell c

**Countersink Angle:**

100.0 degrees

**Screw Material:**

Steel comp 4037 or steel comp 8630

**Screw Material Specification:**

Ams 6300 assn standard 1st material response or mil-s-6050 military specification 2nd material response

**Screw Surface Treatment:**

Cadmium

**Screw Surface Treatment Specification:**

Qq-p-416 type 1 cl 2 federal specification single treatment response

**Color:**

Black

**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

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

Mil-s-6050 spec.