

View Online at <https://aerobasegroup.com/nsn/5305-00-916-9512>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.425 inches

**Fastener Length:**

0.613 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.497 inches and 0.507 inches

**Locking Feature:**

Patch threads or pellet threads or strip threads

**Internal Drive Style:**

Offset cruciform (torque set)

**End Application:**

Tomahawk missile; aircraft, f-111 (fms only); aircraft, galaxy c-5; aircraft, viking s-3b; cobra helicopter

**Thread Diameter:**

0.250 inches

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

28

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Countersink Angle:**

100.0 degrees

**Material:**

Steel

**Surface Treatment:**

Cadmium and chromate

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas1164 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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