

View Online at <https://aerobasegroup.com/nsn/5305-00-764-3029>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.469 inches

**Fastener Length:**

1.031 inches

**Head Style:**

Flat countersunk undercut

**Head Diameter:**

Between 0.501 inches and 0.506 inches

**Head Height:**

Between 0.071 inches and 0.073 inches

**Internal Drive Style:**

High-torque

**End Application:**

Aircraft, phantom f-4; aircraft, eagle f-15; aircraft, f-16

**Thread Diameter:**

0.250 inches

**Features Provided:**

O ring

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

28

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

160000 pounds per square inch

**Countersink Angle:**

100.0 degrees

**Screw Material:**

Steel comp 4140 or steel comp 4340 or steel comp 8740 or steel comp 4130

**Screw Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0