

View Online at <https://aerobasegroup.com/nsn/5305-00-162-4064>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.306 inches and 0.356 inches

**Fastener Length:**

Between 0.878 inches and 0.908 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.277 inches and 0.332 inches

**Internal Drive Style:**

High-torque

**End Application:**

W/s: aircraft, tomcat f-14

**Thread Diameter:**

0.164 inches

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

32

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

160000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Screw Material:**

Titanium alloy

**Screw Material Specification:**

Nas621 comp 6al-4v assn standard single material response or ams 4923 assn standard single material response

**Shank Surface Finish:**

32.0 microinches

**Thread Series Designator:**

Unc

**Specification Data:**

26512-gb510f manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A500d0