

View Online at <https://aerobasegroup.com/nsn/5305-00-171-5523>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.408 inches and 0.448 inches

**Fastener Length:**

Between 0.490 inches and 0.510 inches

**Head Style:**

Double hexagon w/ hole

**Head Height:**

Between 0.220 inches and 0.240 inches

**Width Between Flats:**

0.219 inches

**Extended Washer Diameter:**

Between 0.302 inches and 0.322 inches

**Extended Washer Thickness:**

0.030 inches

**End Application:**

W/s: engine, t700-ge-701c (uh-60/mh-60k/ah-64); engine, t703-ad-700a/b/c (oh-58d); engine, aircraft, j69-t-25 (t-37b); helicopter, advance attack, ah-1w; engine, missile f112-wr-100 (advanced cruise missile); engine, aircraft, tf34-ge-100 (a-10); ah-64-d long bow; helicopter, electronic countermeasures, eh-60a; hh-60l medivac; engine, t700-ge-700 (uh-60 & eh-60a)

**Thread Diameter:**

0.164 inches

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

36

**Screw Material:**

Iron alloy 660

**Bearing Surface Of Head Surface Finish:**

32.0 microinches

**Shank Surface Finish:**

32.0 microinches

**Thread Surface Finish:**

32.0 microinches

**Special Features:**

Without internal drive

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0