

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:

--

Demilitarization:

No

Fig:

A500d0