

View Online at <https://aerobasegroup.com/nsn/5305-00-152-5653>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 1.478 inches and 1.640 inches

Fastener Length:

Between 1.688 inches and 1.750 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.442 inches and 0.507 inches

Internal Drive Style:

Cross recess type 1

End Application:

W/s: avenger class mcm; helicopter, advance attack, ah-1w; osprey class mhc; helicopter, carrier based asw, sh-60f; missile, air-to-air, sparrow (aim-7); support equipment, b-52 aircraft; helicopter, search and rescue, hh-60h; helicopter, mh-53e; helicopter, uscg search and rescue, hh-60j; aircraft, (ac-130h, mc-130h, ec-130e, hc-130)

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

85000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Screw Material:

Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316

Screw Surface Treatment:

Passivate

Screw Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unc

Specification Or Standard:

3 type and 3c style

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A500d0