

View Online at <https://aerobasegroup.com/nsn/5305-00-059-4550>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.136 inches and 0.229 inches

Fastener Length:

Between 0.281 inches and 0.312 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.244 inches and 0.279 inches

Internal Drive Style:

Cross recess type 1

End Application:

W/s: radar set, firefinder (an/tpq-36); trainer, b-1b aircraft; engine, aircraft, tf-33-p-7 (c-141a/b); close in weapon system (ciws-phalanx); helicopter, mh-53e; aircraft (ac-130h, mc-130h, ec-130e, hc-130); armored security vehicle, model xm1117; missile, air intercept, sidewinder (aim-9); air compressors, high pressure

Thread Diameter:

0.138 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

60000 pounds per square inch

Countersink Angle:

Between 80.0 degrees and 82.0 degrees

Screw Material:

Steel

Screw Material Specification:

Qq-s-634 federal specification single material response or qq-s-637 federal specification single material response or 66 federal standard single material response

Screw Surface Treatment:

Cadmium and chromate

Screw Surface Treatment Specification:

Qq-p-416 type 2 cl 3 federal specification all treatment responses

Thread Series Designator:

Unc

Specification Or Standard:

3 type and 2c style

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0