

View Online at <https://aerobasegroup.com/nsn/5305-00-156-2937>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.087 inches and 0.192 inches

Fastener Length:

Between 0.219 inches and 0.250 inches

Head Style:

Flat countersunk undercut

Head Diameter:

Between 0.292 inches and 0.332 inches

Head Height:

Between 0.058 inches and 0.070 inches

Internal Drive Style:

Cross recess type 1

End Application:

W/s: helicopter, mh-53e; trainer, b-1b aircraft; generator, 60kw, diesel, military standard family; aircraft, c-2a (reprocured); radar set, lightweight 3d (an/tps-59); generator 30kw, diesel, military standard family; aircraft, prowler ea-6b; helicopter, advance attack, ah-1w; teletype, model 28; generator, 15kw, diesel, military standard family

Thread Diameter:

0.164 inches

Thread 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:

66 federal standard single material response or astma108 assn standard single material response

Screw Surface Treatment:

Cadmium and chromate

Screw Surface Treatment Specification:

Qq-p-416, type 2 class 3 federal specification single treatment response or mil-c-81562 type 2 class 3 military specification single treatment response

Thread Series Designator:

Unc

Specification Or Standard:

3 type and 2c style

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fig:

A500d0

Mil-std (military Standard):

Mil-c-81562 spec.