

View Online at <https://aerobasegroup.com/nsn/5305-00-957-6644>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.080 inches and 0.150 inches

Fastener Length:

Between 0.157 inches and 0.188 inches

Head Style:

Flat countersunk undercut

Head Diameter:

Between 0.195 inches and 0.225 inches

Head Height:

Between 0.038 inches and 0.047 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.112 inches

Thready Qty Per Inch (tpi):

40

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

Departure From Cited Designator:

As modified by material and tensile strength

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0

Mil-std (military Standard):

Mil-c-81562 spec.