

View Online at <https://aerobasegroup.com/nsn/5305-00-958-5257>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.375 inches and 0.500 inches

Fastener Length:

0.500 inches

Head Style:

Flat countersunk undercut

Head Diameter:

Between 0.685 inches and 0.762 inches

Head Height:

Between 0.140 inches and 0.161 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.375 inches

Thready Qty Per Inch (tpi):

16

Min. Tensile Strength (psi):

55000 pounds per square inch

Countersink Angle:

Between 80.0 degrees and 82.0 degrees

Screw Material:

Steel comp 1010 or steel comp 1011 or steel comp 1013

Screw Material Specification:

66 federal standard all material responses

Screw Surface Treatment:

Cadmium and chromate

Screw Surface Treatment Specification:

Qq-p-416, type 2 cl 3 federal specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0