

View Online at <https://aerobasegroup.com/nsn/5305-01-166-3643>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.220 inches and 0.362 inches

Fastener Length:

Between 0.469 inches and 0.500 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.556 inches and 0.635 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

80000 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 Material Specification:

66 federal standard all material responses

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