

View Online at <https://aerobasegroup.com/nsn/5305-01-282-7494>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.493 inches and 0.593 inches

Fastener Length:

Between 0.719 inches and 0.750 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.452 inches and 0.507 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

20

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

Screw Surface Treatment:

Zinc

Screw Surface Treatment Specification:

Astm b633 assn standard single treatment response

Thread Series Designator:

Unc

Specification Or Standard:

1 type and 2s style

Departure From Cited Document:

As modified by surface treatment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0