

View Online at <https://aerobasegroup.com/nsn/5305-00-815-5121>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.425 inches and 0.571 inches

Fastener Length:

Between 1.636 inches and 1.681 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.452 inches and 0.510 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

140000 pounds per square inch

Hardness Rating:

Between 248.0 brinell standard and 321.0 brinell standard

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Screw Material:

Iron alloy 660

Screw Material Specification:

Ams5732 assn standard 1st material response or ams5733 assn standard 2nd material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A500d0