

View Online at <https://aerobasegroup.com/nsn/5305-00-822-8855>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.620 inches and 0.680 inches

Fastener Length:

Between 0.715 inches and 0.725 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.177 inches and 0.225 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.112 inches

Thready Qty Per Inch (tpi):

40

Min. Tensile Strength (psi):

160000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Screw Material:

Iron alloy 660

Screw Material Specification:

Ams 5737 assn standard single material response

Screw Surface Treatment:

Passivate

Screw Surface Treatment Specification:

H+4-169, fscm 82577 mfr ref single treatment response

Special Features:

Thread undercut 0.250 in. From head, 0.200 in. Lg, 0.077 in. Min 0.087 in. Maximum dia

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0