

View Online at <https://aerobasegroup.com/nsn/5305-01-243-0738>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.148 inches and 0.250 inches

Fastener Length:

Between 0.219 inches and 0.250 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.442 inches and 0.507 inches

Internal Drive Style:

Torque set

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

Between 24.0 rockwell c and 35.0 rockwell c

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:

Qq-p-35 federal specification single treatment response

Thread Surface Finish:

32.0 microinches

Thread Series Designator:

Unf

Specification Data:

80205-nas1102 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0