

View Online at <https://aerobasegroup.com/nsn/5305-00-237-9579>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.280 inches

Fastener Length:

Between 0.310 inches and 0.320 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.423 inches and 0.425 inches

Head Height:

Between 0.180 inches and 0.190 inches

Internal Drive Style:

Slot

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

150000 pounds per square inch

Criticality Code Justification:

Feat

Screw Material:

Steel comp 4130 or steel comp 8630

Screw Material Specification:

Mil-s-6058 military specification 1st material response or mil-s-6050 military specification 2nd material response

Screw Surface Treatment:

Cadmium

Screw Surface Treatment Specification:

F1.20 fscm 81205 mfr ref single treatment response

Special Features:

Requires heat treat and dimensions to be concentric within .005

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0

Mil-std (military Standard):

Mil-s-6058 spec.