

View Online at <https://aerobasegroup.com/nsn/5305-00-139-8178>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.291 inches and 0.341 inches

Fastener Length:

Between 1.176 inches and 1.206 inches

Head Style:

Flat countersunk undercut

Head Diameter:

Between 0.600 inches and 0.666 inches

Head Height:

0.097 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

Countersink Angle:

100.0 degrees

Screw Material:

Steel comp 8740

Screw Material Specification:

Mil-s-6049 military specification single material response

Screw Surface Treatment:

Cadmium and chromate

Screw Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification single treatment response

Special Features:

Bearing surface of head grooved to accommodate o-ring and furnished with polytetrafluoroethylene washer & rubber o-ring

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0

Mil-std (military Standard):

Mil-s-6049 spec.