

View Online at <https://aerobasegroup.com/nsn/5305-00-107-1991>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.249 inches and 0.330 inches

Fastener Length:

Between 0.344 inches and 0.375 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

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Surface Finish:

32.0 microinches threads

Material:

Steel comp 4037

Material Specification:

Ams 6300 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-416, type 2, cl 3 federal specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0