

View Online at <https://aerobasegroup.com/nsn/5305-01-164-1122>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.412 inches and 0.478 inches

Fastener Length:

Between 1.422 inches and 1.468 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.283 inches and 0.332 inches

Locking Feature:

Patch threads or pellet threads or strip threads

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.164 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Material:

Steel comp 4037 or steel comp 8630

Material Specification:

Ams 6300 assn standard 1st material response or mil-s-6050 military specification 2nd material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2 class 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

Mil-std (military Standard):

Mil-s-6050 spec.