

View Online at <https://aerobasegroup.com/nsn/5305-00-182-9569>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.412 inches and 0.478 inches

Fastener Length:

Between 0.547 inches and 0.593 inches

Head Style:

Pan

Head Diameter:

Between 0.306 inches and 0.322 inches

Head Height:

Between 0.105 inches and 0.115 inches

Locking Feature:

Patch or strip

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:

Between 26.0 rockwell c and 32.0 rockwell c

Screw Material:

Steel comp 4340 or steel comp 8740

Locking Feature Material:

Plastic polyamide

Screw Material Specification:

Ams6484 assn standard 1st material response or ams6415 assn standard 2nd material response or ams6322 assn standard 3rd material response or ams6325 assn standard 4th material response or ams6327 assn standard 5th material response

Screw Surface Treatment:

Cadmium and chromate

Screw Surface Treatment Specification:

Ams-qq-p-416, type 2, cl 3 assn standard single treatment response

Material:

Steel comp 8630 or steel comp 4037

Material Specification:

Mil-s-6050 military specification 1st material response or ams 6300 assn standard 2nd material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 2 class 3 federal specification all treatment responses

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6050 spec.