

View Online at <https://aerobasegroup.com/nsn/5305-00-182-9570>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.413 inches and 0.479 inches

Fastener Length:

Between 0.485 inches and 0.531 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:

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

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

Fig:

A003b0

Mil-std (military Standard):

Mil-s-6050 spec.