

View Online at <https://aerobasegroup.com/nsn/5305-01-117-6225>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.293 inches and 0.343 inches

Fastener Length:

Between 1.428 inches and 1.458 inches

Head Style:

Pan

Head Diameter:

Between 0.357 inches and 0.373 inches

Head Height:

Between 0.122 inches and 0.133 inches

Shoulder Diameter:

0.193 inches first shoulder and 0.194 inches first shoulder

Shoulder Length:

1.115 inches first shoulder and 1.135 inches first shoulder

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.190 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Shoulder Shape:

Round first shoulder

Material:

Steel comp 4037 or steel comp 8630

Material Specification:

Ams6300 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, cl 2 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6050 spec.