

View Online at <https://aerobasegroup.com/nsn/5305-01-049-2170>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.282 inches and 0.375 inches

Fastener Length:

Between 0.344 inches and 0.375 inches

Head Style:

Pan

Head Diameter:

Between 0.306 inches and 0.322 inches

Head Height:

Between 0.105 inches and 0.115 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.164 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

Surface Finish:

32.0 microinches threads

Material:

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150

Material Specification:

Mil-s-5000 military specification 1st material response or mil-s-5626 military specification 2nd material response or mil-s-6049 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-8503 military specification 5th material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 ty2 cl2 federal specification single treatment response

Thread Series Designator:

Unjc

Specification Data:

80205-nas1190 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.