

View Online at <https://aerobasegroup.com/nsn/5306-00-584-8243>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.438 inches and 1.531 inches

Fastener Length:

Between 1.500 inches and 1.562 inches

Head Style:

Crowned hexagon

Head Height:

0.141 inches

Width Between Flats:

Between 0.428 inches and 0.440 inches

Thread Diameter:

0.250 inches

Grip Length:

Between 0.031 inches and 0.062 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Special Features:

Slot in thd end 0.061 in. Min. 0.077 in. Max. By 0.097 in. Min. 0.130 in. Max. Deep

Material:

Steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037 or steel comp 4140

Material Specification:

Mil-s-6049 military specification 1st material response or mil-s-6050 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6758 military specification 4th material response or ams 6300 assn standard 5th material response or mil-s-5626 military specification 6th material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, ty2, cl3 federal specification all treatment responses

Thread Series Designator:

Unf

Specification Data:

80205-nas428 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6049 spec.