## NSN 5306-00-584-8243

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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

N/a

Shelf Life:

**Specification Data:** 

80205-nas428 professional/industrial association standard

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6049 spec.