NSN 5305-00-149-9937

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View Online at https://aerobasegroup.com/nsn/5305-00-149-9937
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.641 inches and 0.687 inches
Fastener Length:
Between 2.079 inches and 2.125 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.880 inches and 0.890 inches
Grip Diameter:
Between 0.4358 inches and 0.4367 inches
Shank Unthreaded Hole Diameter:
0.106 inches first hole
Internal Drive Style:
Hexagon
Thread Diameter:
0.437 inches
Grip Length:
1.438 inches
Width Across Flats:
Between 0.313 inches and 0.316 inches
Thready Qty Per Inch (tpi):
20
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Countersink Angle:
100.0 degrees
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.922 inches first hole
Product Name:
Navy special project
Material:
Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740
Material Specification:
Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military
specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material

Surface Treatment:

Cadmium and chromate

response

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Surface Treatment Specification:

Qq-p-416, type 2 cl 3 federal specification single treatment response threads

Thread Series Designator:

Unf

Specification Data:

80205-nas337 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.