NSN 5306-00-761-4237 Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-761-4237
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.530 inches
Fastener Length:
1.590 inches
Head Style:
Hexagon
Head Height:
Between 0.172 inches and 0.204 inches
Width Between Flats:
Between 0.490 inches and 0.502 inches
Shoulder Diameter:
0.3780 inches first shoulder and 0.3785 inches first shoulder
Shoulder Length:
1.060 inches first shoulder
Thread Diameter:
0.312 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
125000 pounds per square inch
Hardness Rating:
26.0 rockwell c and 33.0 rockwell c
Shoulder Shape:
Round first shoulder
Material:
Steel comp 4130
Material Specification:
Mil-s-6758 military specification single material response
Surface Treatment:
Cadmium grip
Surface Treatment Specification:
Qq-p-416 federal specification single treatment response grip
Test Data Document:
81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Thread Series Designator:
Unf Chalf Life:
Shelf Life:

N/a

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U	nit	Of	Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6758 spec.