## NSN 5306-01-358-9247

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-358-9247

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.528 inches
Fastener Length:
Between 8.013 inches and 8.043 inches
Head Style:
Dished hexagon
Head Height:
Between 0.219 inches and 0.234 inches
Width Between Flats:
Between 0.678 inches and 0.690 inches
Grip Diameter:
Between 0.436 inches and 0.437 inches
Thread Diameter:
0.438 inches
Grip Length:
Between 7.490 inches and 7.510 inches
The LOC Best of (C)
Thready Qty Per Inch (tpi):
20
20
20 Min. Tensile Strength (psi):
20 Min. Tensile Strength (psi): 160000 pounds per square inch
20 Min. Tensile Strength (psi): 160000 pounds per square inch Surface Finish:
20  Min. Tensile Strength (psi): 160000 pounds per square inch  Surface Finish: 32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads
Min. Tensile Strength (psi): 160000 pounds per square inch Surface Finish: 32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads Color:
Min. Tensile Strength (psi):  160000 pounds per square inch  Surface Finish:  32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads  Color:  Green threads
Min. Tensile Strength (psi): 160000 pounds per square inch Surface Finish: 32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads Color: Green threads Material:
Min. Tensile Strength (psi): 160000 pounds per square inch Surface Finish: 32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads Color: Green threads Material: Iron alloy 660
Min. Tensile Strength (psi): 160000 pounds per square inch Surface Finish: 32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads Color: Green threads Material: Iron alloy 660 Material Specification:
Min. Tensile Strength (psi): 160000 pounds per square inch Surface Finish: 32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads Color: Green threads Material: Iron alloy 660 Material Specification: Ams 5731 assn standard single material response or ams 5737 assn standard single material response
Min. Tensile Strength (psi): 160000 pounds per square inch Surface Finish: 32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads Color: Green threads Material: Iron alloy 660 Material Specification: Ams 5731 assn standard single material response or ams 5737 assn standard single material response Surface Treatment:
Min. Tensile Strength (psi):  160000 pounds per square inch  Surface Finish:  32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads  Color:  Green threads  Material:  Iron alloy 660  Material Specification:  Ams 5731 assn standard single material response or ams 5737 assn standard single material response  Surface Treatment:  Cadmium and chromate
Min. Tensile Strength (psi): 160000 pounds per square inch Surface Finish: 32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads Color: Green threads Material: Iron alloy 660 Material Specification: Ams 5731 assn standard single material response or ams 5737 assn standard single material response Surface Treatment: Cadmium and chromate Surface Treatment Specification:
Min. Tensile Strength (psi): 160000 pounds per square inch Surface Finish: 32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads Color: Green threads Material: Iron alloy 660 Material Specification: Ams 5731 assn standard single material response or ams 5737 assn standard single material response Surface Treatment: Cadmium and chromate Surface Treatment Specification: Qq-p-416, ty2, cl2 federal specification all treatment responses
Min. Tensile Strength (psi): 160000 pounds per square inch Surface Finish: 32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads Color: Green threads Material: Iron alloy 660 Material Specification: Ams 5731 assn standard single material response or ams 5737 assn standard single material response Surface Treatment: Cadmium and chromate Surface Treatment Specification: Qq-p-416, ty2, cl2 federal specification all treatment responses Thread Series Designator:
Min. Tensile Strength (psi): 160000 pounds per square inch Surface Finish: 32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads Color: Green threads Material: Iron alloy 660 Material Specification: Ams 5731 assn standard single material response or ams 5737 assn standard single material response Surface Treatment: Cadmium and chromate Surface Treatment Specification: Qq-p-416, ty2, cl2 federal specification all treatment responses Thread Series Designator: Unjf

N/a

## NSN 5306-01-358-9247

Shear Bolt - Page 2 of 2



	1	:.	~	84				
ι	JN	IT	UΤ	IVI	ea	Sι	ire:	•

--

Demilitarization:

No

Fiig:

A003b0