NSN 5306-01-495-1095

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-495-1095

Thread Class:	
3a	
Thread Direction:	
Right-hand	
Thread Length:	
0.469 inches	
Fastener Length:	
Between 0.376 inches and 0.396 inches	
Head Style:	
Flat countersunk	
Head Diameter:	
Between 0.578 inches and 0.634 inches	
Hole Diameter:	
Between 0.076 inches and 0.086 inches	
Grip Diameter:	
Between 0.3110 inches and 0.3120 inches	
Thread Diameter:	
0.3125 inches	
Grip Length:	
Between 0.6775 inches and 0.6975 inches	
Hole Quantity:	
1	
Hole Type:	
Drilled	
Thready Qty Per Inch (tpi):	
28	
Min. Tensile Strength (psi):	
160000 pounds per square inch	
Hole Configuration Style:	
Round	
Countersink Angle:	
Between 99.0 degrees and 101.0 degrees	
Product Name:	
Bolt, 100 degrees flush head 160, 000 psi uts	
Material:	
Steel comp 4140 or steel comp 4340 or steel comp e4340 or steel comp 8740	
Material Specification:	
Mil-s-5626 military specification single material response or ams6415 assn standard 2nd material response or mil-s-5000 n	nilitary
specification 3rd material response or mil-s-60494 military specification 4th material response	
Surface Treatment:	
Cadmium	
Surface Treatment Specification:	
On a 440, to it all the land on a filler than single to a transmission	

Qq-p-416, ty ii, cl 2 federal specification single treatment response

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Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

