## **NSN 5306-00-115-6095** Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-115-6095	
Thread Class:	
3a	
Thread Direction:	
Right-hand	
Thread Length:	
Between 0.400 inches and 0.450 inches	
Fastener Length:	
Between 2.410 inches and 2.440 inches	
Head Style:	
Dished hexagon	
Head Height:	
Between 0.125 inches and 0.140 inches	
Width Between Flats:	
Between 0.430 inches and 0.439 inches	
Grip Diameter:	
Between 0.2485 inches and 0.2495 inches	
Shank Unthreaded Hole Diameter:	
0.076 inches first hole and 0.086 inches first hole	
Thread Diameter:	
0.250 inches	
Grip Length:	
Between 1.990 inches and 2.010 inches	
Thready Qty Per Inch (tpi):	
28	
Min. Tensile Strength (psi):	
160000 pounds per square inch	
Hardness Rating:	
36.0 rockwell c and 40.0 rockwell c	
Distance From Head Largest Bearing Surface To Shank Hole Center:	
2.222 inches first hole and 2.272 inches first hole	
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	ria
response	
Surface Treatment:	
Cadmium and chromate	
Surface Treatment Specification:	
Qq-p-416 type 2 cl 3 federal specification all treatment responses	
Thread Series Designator:	
Unjf	

N/a

Shelf Life:

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Unit Of Measure:	U	In	it	Of	Measure:
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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.