NSN 5306-01-550-4071

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-550-4071

Thread Class:	
3a	
Thread Direction:	
Right-hand	
Thread Length:	
0.345 inches	
Fastener Length:	
Between 1.642 inches an	d 1.672 inches
Head Style:	
Dished hexagon	
Head Height:	
Between 0.110 inches an	d 0.125 inches
Width Between Flats:	
Between 0.367 inches an	d 0.376 inches
Grip Diameter:	
0.189 inches	
Shank Unthreaded Hole	Diameter:
0.070 inches first hole an	d 0.080 inches first hole
Thread Diameter:	
0.190 inches	
Grip Length:	
Between 1.302 inches an	d 1.322 inches
hready Qty Per Inch (tr	bi):
32	
Min. Tensile Strength (p	si):
1600000 pounds per squa	are inch
Distance From Head La	gest Bearing Surface To Shank Hole Center:
1.493 inches first hole	
Material:	
Stainless steel	
Material Specification:	
Ams5731 assn standard ²	st material response and ams35732 assn standard 2nd material response and ams 5737 assn standard 3rd
material response and ar	ns 5853 assn standard 4th material response
Surface Treatment:	
Passivate	
Surface Treatment Spec	ification:
Qq-p-35 federal specificat	ion single treatment response
Thread Series Designate	Dr:
Unjf	
Specification Data:	
80205-nas6703 professio	nal/industrial association standard
Shelf Life:	

N/a

NSN 5306-01-550-4071

Shear Bolt - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

