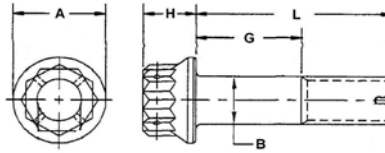


TENSION BOLTS

MS21250
12 POINT HEAD



MATERIAL - ALLOY STEEL 4340 OR 8740
 FINISH - CADMIUM PER AMS-QQP-416 TYPE II
 HEAT TREAT - 180-200KSI

A	.4330	
B	0.2485 - 0.2495	
H	.3000	
THREAD	1/4-28 UNJF-3A	
TENSILE	6980 LBS/MIN	
DOUBLE SHEAR	10600 LBS/MIN	
G	L	DASH#
GRIP	LGTH	
0.2500	0.7620	04004
0.3750	0.8870	04006
0.5000	1.0120	04008
0.6250	1.1370	04010
0.7500	1.2620	04012
0.8750	1.3870	04014
1.0000	1.5120	04016
1.1250	1.6370	04018
1.2500	1.7620	04020
1.3750	1.8870	04022
1.5000	2.0120	04024
1.6250	2.1370	04026
1.7500	2.2620	04028
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

A	0.5260	
B	0.3110 - 0.3120	
H	.3480	
THREAD	5/16-24 UNJF-3A	
TENSILE	11100 LBS/MIN	
DOUBLE SHEAR	16600 LBS/MIN	
G	L	DASH#
GRIP	LGTH	
0.2500	0.8490	-
0.3750	0.9740	05006
0.5000	1.0990	05008
0.6250	1.2240	05010
0.7500	1.3490	05012
0.8750	1.4740	05014
1.0000	1.5990	05016
1.1250	1.7240	05018
1.2500	1.8490	05020
1.3750	1.9740	05022
1.5000	2.0990	05024
1.6250	2.2240	05026
1.7500	2.3490	05028
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

A	0.6440	
B	0.3735 - 0.3745	
H	.3880	
THREAD	3/8-2 UNJF-3A	
TENSILE	17100 LBS/MIN	
DOUBLE SHEAR	23900 LBS/MIN	
G	L	DASH#
GRIP	LGTH	
0.2500	0.8950	-
0.3750	1.0200	06006
0.5000	1.1450	06008
0.6250	1.2700	06010
0.7500	1.3950	06012
0.8750	1.5200	06014
1.0000	1.6450	06016
1.1250	1.7700	06018
1.2500	1.8950	06020
1.3750	2.0200	06022
1.5000	2.1450	06024
1.6250	2.2700	06026
1.7500	2.3950	06028
1.8750	2.5200	06030
2.0000	2.6450	06032
2.1250	2.7700	06034
2.2500	2.8950	06036
2.3750	3.0200	06038
2.5000	3.1450	06040
2.6250	3.2700	06042
2.7500	3.3950	06044