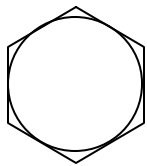


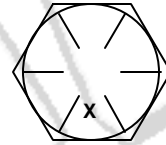
UNDERSIDE OF HEAD



GRADE 2



GRADE 5



GRADE 8

"X" denotes manufacturer's head marking

"X" denotes manufacturer's head marking

### HEX TAP BOLTS - FULL THREAD

Nominal or Basic Product Diameter	F			G		H		
	Width Across Flats			Width Across Corners		Head Height		
	Basic	Max	Min	Max	Min	Basic	Max	Min
1/4	7/16	0.438	0.428	0.505	0.488	5/32	0.163	0.150
5/16	1/2	0.500	0.489	0.577	0.557	13/64	0.211	0.195
3/8	9/16	0.562	0.551	0.650	0.628	15/64	0.243	0.226
1/2	3/4	0.750	0.736	0.866	0.840	5/16	0.323	0.302
5/8	15/16	0.938	0.922	1.083	1.051	25/64	0.403	0.378
3/4	1-1/8	1.125	1.100	1.299	1.254	15/32	0.483	0.455