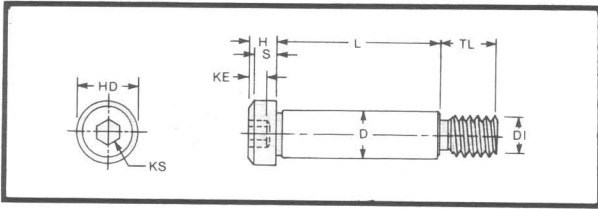


HEX SOCKET HEAD SHOULDER SCREWS



Nominal Diameter		D		HD		H		S	KS		KE
		Shoulder Diameter		Head Diameter		Head Height		Head Side Height	Hexagon Key Size		Key Engagement
Fractional	Decimal	Max	Min	Max	Min	Max	Min	Min	Nom		Min
1/4	0.250	0.2480	0.2460	0.375	0.357	0.188	0.177	0.157	1/8	0.125	0.094
5/16	0.312	0.3105	0.3085	0.438	0.419	0.219	0.209	0.183	5/32	0.156	0.117
3/8	0.375	0.3730	0.3710	0.562	0.543	0.250	0.240	0.209	3/16	0.188	0.141
1/2	0.500	0.4980	0.4960	0.750	0.729	0.312	0.302	0.262	1/4	0.250	0.188
5/8	0.625	0.6230	0.6210	0.875	0.853	0.375	0.365	0.315	5/16	0.312	0.234
3/4	0.750	0.7480	0.7460	1.000	0.977	0.500	0.490	0.421	3/8	0.375	0.281
1	1.000	0.9980	0.9960	1.312	1.287	0.625	0.610	0.527	1/2	0.500	0.375
1-1/4	1.250	1.2480	1.2460	1.750	1.723	0.750	0.735	0.633	5/8	0.625	0.469

Nominal Size or Basic Shoulder Diameter		D1			TL
		Nominal Thread Size		Threads Per Inch	Thread Length
Fractional	Decimal				Basic
1/4	0.0250	10	0.1900	24	0.375
5/16	0.312	1/4	0.2500	20	0.438
3/8	0.375	5/16	0.3125	18	0.500
1/2	0.500	3/8	0.3750	16	0.625
5/8	0.625	1/2	0.5000	13	0.750
3/4	0.750	5/8	0.6250	11	0.875
1	1.000	3/4	0.7500	10	1.000
1-1/4	1.250	7/8	0.8750	9	1.125

Note: L = Length of Screw