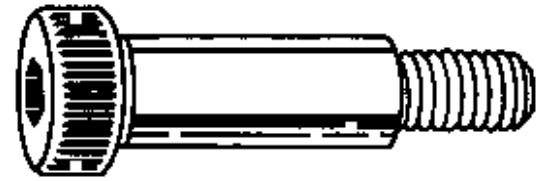


SOCKET HEAD SHOULDER SCREWS ALLOY STEEL



Nominal Size	D1 Nominal Thread	Threads Per Inch	G Thread Neck Diameter		I Thread Neck Width	N Thread Neck Fillet		E Thread Length	Thread Section Tensile Strength (Lbs) Min	Single Shear Strength (Lbs)		Seating Torque (Inch Lbs)
			e c K Max	Min		Max	Min			Basic	Min	
	Shoulder				Thread Neck							
1/4	10	24	0.142	0.133	0.083	0.023	0.017	0.375	2,540	4,515	1,250	50
5/16	1/4	20	0.193	0.182	0.100	0.028	0.022	0.438	4,610	7,100	2,340	125
3/8	5/16	1B	0.249	0.237	0.111	0.031	0.025	0.500	7,600	10,280	3,970	265
1/2	3/8	16	0.304	0.291	0.125	0.035	0.029	0.625	11,240	18,350	5,985	470
5/8	1/2	13	0.414	0.397	0.154	0.042	0.036	0.750	20,570	28,785	11,140	1,150
3/4	5/8	11	0.521	0.502	0.182	0.051	0.045	0.875	32,770	41,515	17,800	2,000
Tolerance on Thread Length			Nominal Screw Sizes									
			Up to 3/8 in., Inclusive						Over 3/8 in.			
			-0.020						-0.030			