



<b>MECHANICAL PROPERTIES OF STAINLESS STEEL SOCKET HEAD CAP SCREWS</b>							
<b>Nominal Size</b>	<b>Tensile Strength (lbs. Min.)</b>		<b>Yield Strength (lbs. Min.)</b>		<b>Body Section</b>	<b>Tightening Torque (In.Lbs.)</b>	
	<b>UNRC</b>	<b>UNRF</b>	<b>UNRC</b>	<b>UNRF</b>	<b>Single Shear Strength</b>	<b>UNRC</b>	<b>UNRF</b>
0		145		72	130		1.4
1		220		111	190		2.3
2	295		185		260	3.8	
4	480		240		350	6.0	
6	725		363		375	15.0	
8	1,120		560		670	28.0	
10	1,400	1,600	701	800	950	40.0	46.0
1/4	2,550	2,910	1,273	1,455	2,200	95.0	109.0
5/16	4,200	4,645	2,100	2,320	3,450	170.0	188.0
3/8	6,100	7,025	3,100	3,510	4,970	301.0	341.0
1/2	11,350		5,675		8,840	750.0	