

ULTRA-Z PULLOVER, PULLOUT AND SHEAR

		PULL-OUT VALUES (lbs.)										
		GAUGE										
SIZE	POINT	26	24	22	20	18	16	14	12	1/8	3/16	1/4
#8-18	TCP2	/	196	268	301	494	706	962	/	/	/	/
	TCP3	123	194	242	288	473	666	913	1427	2290	/	/
	TCP1	151	244	314	372	568	829	1114	1799	/	/	/
#10-16	TCP2	134	217	275	360	550	787	1036	1656	/	/	/
	TCP3	127	211	269	302	502	711	970	1477	2080	/	/
#10-24	TCP3	124	203	254	336	498	704	903	1378	2073	2615	/
	TCP1	161	264	341	393	652	911	1262	1952	/	/	/
#12-14	TCP2	159	246	292	378	608	851	1184	1859	2571	3523	/
	TCP3	145	214	286	344	554	760	1066	1634	2423	3001	/
#12-24	TCP4	/	/	/	/	498	700	989	1535	2444	3488	3847
	TCP5	/	/	/	/	490	702	916	1530	2210	3704	4002
	TCP1	211	332	431	565	803	1154	/	/	/	/	/
1/4-14	TCP2	169	268	317	433	648	925	1155	2,065	2,691	/	/
	TCP3	144	234	296	349	613	883	1148	1861	2409	4553	/
1/4-20	TCP3	143	228	274	366	559	784	1008	1681	2545	3557	/
	TCP5	/	/	/	/	557	791	1119	1806	2553	4300	/
#18-9	TCP1	366	408	525	580	850	1267	/	/	/	/	/



BUILDING PRODUCTS
A Marmon - Berkshire Hathaway Company

		PULL-OVER VALUES (lbs)				
		GAUGE				
SIZE	POINT	18 (.050)	20 (.040)	22 (.0299)	24 (.0239)	26 (.0179)
#8-18	TCP2	2350	1750	1325	950	650
#10-12	TCP1	1526	1125	863	735	462
#10-16	TCP3	2350	1750	1325	950	650
	TCP2	1890	1302	1107	925	586
#12-14	TCP3	1830	1247	1087	819	544
	TCP4	1812	1231	1075	796	535
#12-24	TCP5	2350	1750	1325	950	650
	LAP	1973	1396	1149	966	614
1/4-14	TCP3	1950	1393	1085	932	598
1/4-20	TCP4	2350	1750	1325	950	650
#18-9	LAP	2-13	1391	1271	963	633

		SHEAR VALUES										
		GAUGE										
SIZE	POINT	2x26 (.036)	2x24 (.046)	2x22 (.060)	2x20 (.072)	2x18 (.096)	2x16 (.120)	2x14 (.150)	2x12 (.210)	2x1/8 (.250)	2x3/16 (.375)	2x1/4 (.500)
#8-18	TCP2	297	499	563	743	1063	1081	/	/	/	/	/
	TCP3	/	/	/	733	1093	1213	1217	/	/	/	/
#10-16	TCP2	315	481	592	833	1209	1271	/	/	/	/	/
	TCP3	/	/	/	731	1209	1271	/	/	/	/	/
#10-24	TCP3	/	/	/	754	1211	1557	1697	/	/	/	/
	TCP1	435	706	756	1021	1455	/	/	/	/	/	/
#12-14	TCP2	368	603	626	901	1272	1761	2141	/	/	/	/
	TCP3	/	/	/	772	1361	1623	1973	1989	/	/	/
#12-24	TCP4	/	/	/	/	/	/	/	2051	2703	/	/
	TCP5	/	/	/	/	/	/	/	2051	2703	/	/
1/4-14	TCP1	514	852	888	1247	1767	/	/	/	/	/	/
	TCP3	366	458	729	933	1445	2103	2587	2653	/	/	/