

Load, P (lbs)	Light				Medium				Heavy				X-Heavy				XX-Heavy				XXX-Heavy			
	0.01378				0.01969				0.02756				0.03937				0.04724				0.05906			
	L (in.)	ΔL (in.)	ε (in./in.)	σ (psi)	L (in.)	ΔL (in.)	ε (in./in.)	σ (psi)	L (in.)	ΔL (in.)	ε (in./in.)	σ (psi)	L (in.)	ΔL (in.)	ε (in./in.)	σ (psi)	L (in.)	ΔL (in.)	ε (in./in.)	σ (psi)	L (in.)	ΔL (in.)	ε (in./in.)	σ (psi)
0	2.0000	0.0000	0.0000	0.0000	2.0000	0.0000	0.0000	0.0000	2.0000	0.0000	0.0000	0.0000	2.0000	0.0000	0.0000	0.0000	2.0000	0.0000	0.0000	0.0000	2.0000	0.0000	0.0000	0.0000
2	2.7500	0.7500	0.3750	36.2845	2.5000	0.5000	0.2500	25.3936	2.1250	0.1250	0.0625	18.1422	2.0000	0.0000	0.0000	12.7000	2.0000	0.0000	0.0000	10.5843	2.0000	0.0000	0.0000	8.4660
5	4.5000	2.5000	1.2500	90.7112	4.5000	2.5000	1.2500	63.4840	2.7500	0.7500	0.3750	45.3556	2.3750	0.3750	0.1875	31.7501	2.1250	0.1250	0.0625	26.4606	2.1250	0.1250	0.0625	21.1649
10	7.7500	5.7500	2.8750	181.4224	7.2500	5.2500	2.6250	126.9680	4.1250	2.1250	1.0625	90.7112	3.2500	1.2500	0.6250	63.5001	2.6250	0.6250	0.3125	52.9213	2.6250	0.6250	0.3125	42.3298
20													6.0000	4.0000	2.0000	127.0003	4.6250	2.6250	1.3125	105.8425	4.2500	2.2500	1.1250	84.6597
30																	6.2500	4.2500	2.1250	158.7638	6.0000	4.0000	2.0000	126.9895

