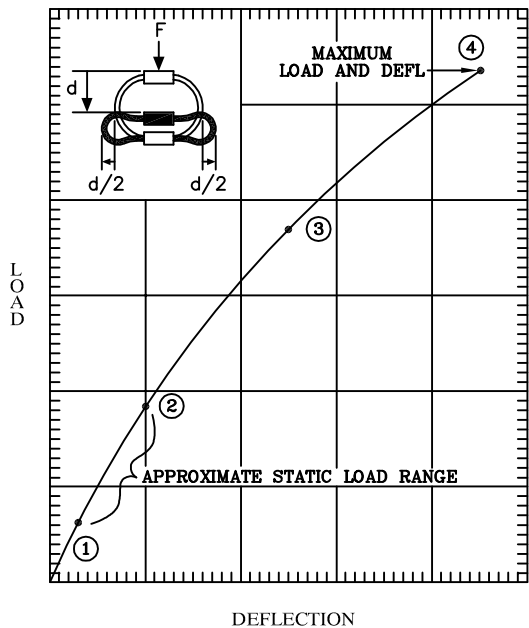
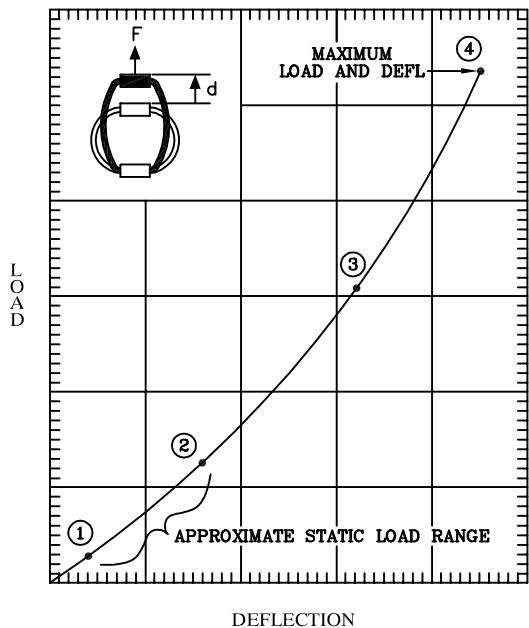


COMPRESSION



PART NO.	①		②		③		④		K _v (VIBE) (lbs/in)	K _s (SHOCK) (lbs/in)
	LOAD (lbs)	DEFL (in)	LOAD (lbs)	DEFL (in)	LOAD (lbs)	DEFL (in)	LOAD (lbs)	DEFL (in)		
SB3-090-04	13.2	.05	21.6	.10	31.2	.18	40	.35	264	172
SB3-100-04	10.4	.05	16.8	.10	26.4	.22	38.4	.45	208	120
SB3-110-04	7.6	.05	12.4	.10	23.6	.28	33.2	.55	152	84
SB3-130-04	3.6	.05	6.0	.10	13.6	.35	20.8	.70	72	40
SB3-140-04	2.8	.05	4.8	.10	12.8	.40	19.2	.80	56	32
SB3-150-04	2.2	.05	3.6	.10	10.4	.45	16.4	.90	44	24

TENSION

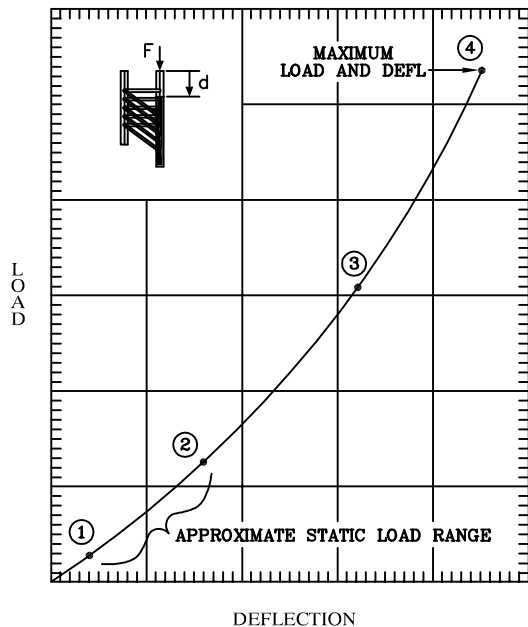


PART NO.	①		②		③		④		K _v (VIBE) (lbs/in)	K _s (SHOCK) (lbs/in)
	LOAD (lbs)	DEFL (in)	LOAD (lbs)	DEFL (in)	LOAD (lbs)	DEFL (in)	LOAD (lbs)	DEFL (in)		
SB3-090-04	14.8	.05	32	.10	50	.15	94	.20	296	336
SB3-100-04	11.6	.05	26	.10	40	.15	80	.25	232	268
SB3-110-04	8.8	.05	19.2	.10	30	.15	70.8	.30	176	200
SB3-130-04	4.4	.05	10.4	.10	18	.18	40.8	.35	88	100
SB3-140-04	3.6	.05	8.0	.10	16	.20	38.4	.40	72	80
SB3-150-04	2.8	.05	6.0	.10	14.4	.23	31.2	.45	56	64

ULTIMATE BREAKING STRENGTH ≈ 2k lbs

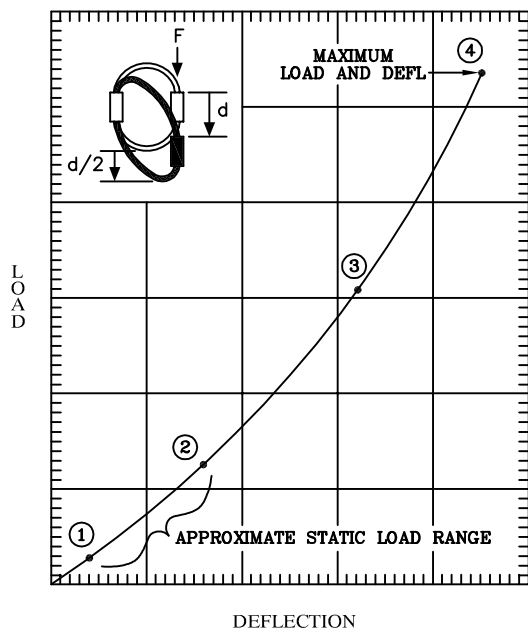


SHEAR



PART NO.	①		②		③		④		K _v (VIBE) (lbs/in)	K _s (SHOCK) (lbs/in)
	LOAD (lbs)	DEFL (in)	LOAD (lbs)	DEFL (in)	LOAD (lbs)	DEFL (in)	LOAD (lbs)	DEFL (in)		
SB3-090-04	3.3	.05	7.2	.10	12.4	.18	32	.35	66	69
SB3-100-04	2.6	.05	5.6	.10	10.4	.22	30.8	.45	52	47
SB3-110-04	1.9	.05	4.0	.10	9.6	.28	26.4	.55	38	34
SB3-130-04	.92	.05	2.0	.10	5.6	.35	16.8	.70	18	16
SB3-140-04	.72	.05	1.6	.10	4.8	.40	15.2	.80	14	12
SB3-150-04	.56	.05	1.2	.10	4.0	.45	13.2	.90	11	9

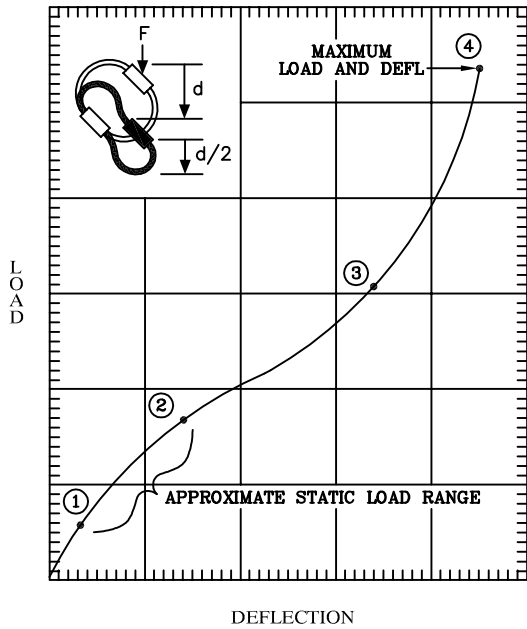
ROLL



PART NO.	①		②		③		④		K _v (VIBE) (lbs/in)	K _s (SHOCK) (lbs/in)
	LOAD (lbs)	DEFL (in)	LOAD (lbs)	DEFL (in)	LOAD (lbs)	DEFL (in)	LOAD (lbs)	DEFL (in)		
SB3-090-04	3.3	.05	7.2	.10	12.4	.18	32	.35	66	69
SB3-100-04	2.6	.05	5.6	.10	10.4	.22	30.8	.45	52	47
SB3-110-04	1.9	.05	4.0	.10	9.6	.28	26.4	.55	38	34
SB3-130-04	.92	.05	2.0	.10	5.6	.35	16.8	.70	18	16
SB3-140-04	.72	.05	1.6	.10	4.8	.40	15.2	.80	14	12
SB3-150-04	.56	.05	1.2	.10	4.0	.45	13.2	.90	11	9

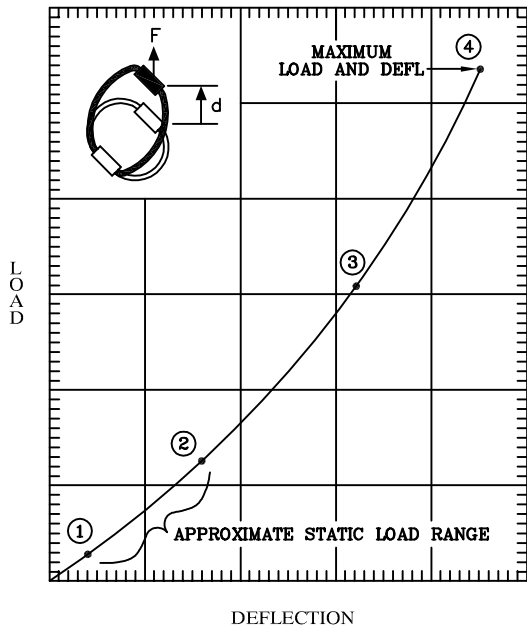


45° COMPRESSION/ROLL



PART NO.	①		②		③		④		K _v (VIBE) (lbs/in)	K _s (SHOCK) (lbs/in)
	LOAD (lbs)	DEFL (in)	LOAD (lbs)	DEFL (in)	LOAD (lbs)	DEFL (in)	LOAD (lbs)	DEFL (in)		
SB3-090-04	7.6	.05	14.4	.10	22	.35	25.2	.50	152	64
SB3-100-04	5.6	.05	11.2	.10	20	.45	24	.65	112	44
SB3-110-04	4.4	.05	8.0	.10	17.6	.55	20.4	.77	88	32
SB3-130-04	2.2	.05	4.0	.10	11.2	.70	13.2	1.00	44	16
SB3-140-04	1.6	.05	3.2	.10	10.4	.80	12	1.12	32	13
SB3-150-04	1.2	.05	2.4	.10	8.8	.90	10	1.25	24	10

45° TENSION/ROLL



PART NO.	①		②		③		④		K _v (VIBE) (lbs/in)	K _s (SHOCK) (lbs/in)
	LOAD (lbs)	DEFL (in)	LOAD (lbs)	DEFL (in)	LOAD (lbs)	DEFL (in)	LOAD (lbs)	DEFL (in)		
SB3-090-04	8.4	.05	19.6	.10	38	.15	90	.30	168	252
SB3-100-04	6.4	.05	16	.10	31.2	.18	78	.36	128	172
SB3-110-04	4.8	.05	11.6	.10	27.2	.21	68	.42	96	130
SB3-130-04	2.4	.05	6.0	.10	18	.25	48	.50	48	72
SB3-140-04	1.8	.05	4.8	.10	14.4	.28	40	.56	36	52
SB3-150-04	1.4	.05	3.6	.10	10.8	.32	32	.63	28	34

