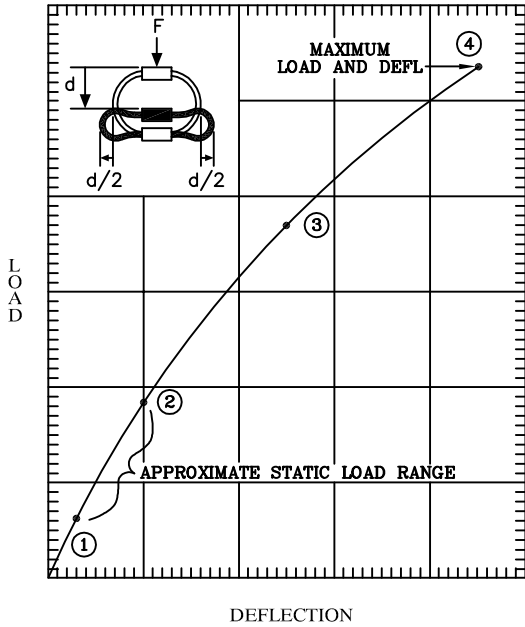
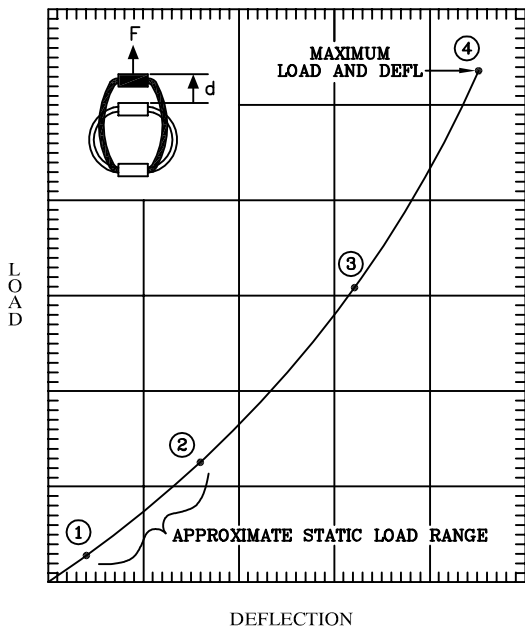


COMPRESSION



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)		
M2-070-10	8.5	.05	14	.10	22	.18	34	.35	170	122
M2-080-10	5.0	.05	9.0	.10	15	.22	25	.45	100	68
M2-100-10	3.5	.05	6.0	.10	13	.28	21	.55	70	46
M2-110-10	2.4	.05	4.0	.10	11	.35	19	.70	48	31
M2-120-10	1.7	.05	3.2	.10	9.5	.40	16	.80	34	24
M2-130-10	1.3	.05	2.5	.10	7.5	.45	13	.90	26	17

TENSION



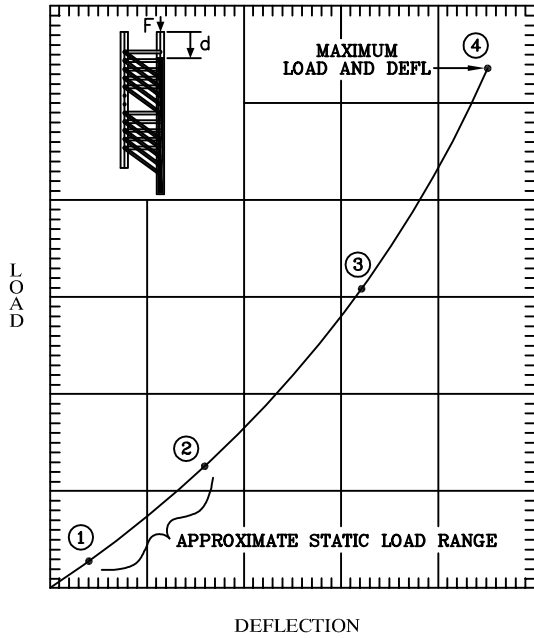
PART NO.	①		②		③		④		K _v (VIBE) (lbs/in)	K _s (SHOCK) (lbs/in)
	LOAD (lbs)	DEFL (in)	LOAD (lbs)	DEFL (in)	LOAD (lbs)	DEFL (in)	LOAD (lbs)	DEFL (in)		
M2-070-10	9.5	.05	20	.10	40	.15	70	.20	190	266
M2-080-10	6.0	.05	14	.10	25	.15	50	.25	120	166
M2-100-10	4.5	.05	8.0	.10	16	.15	40	.30	90	107
M2-110-10	3.3	.05	5.2	.10	14	.18	33	.35	66	78
M2-120-10	2.5	.05	4.2	.10	12	.20	28	.40	50	60
M2-130-10	1.8	.05	3.3	.10	10	.23	23	.45	36	40

ULTIMATE BREAKING STRENGTH ≈ 1k lbs

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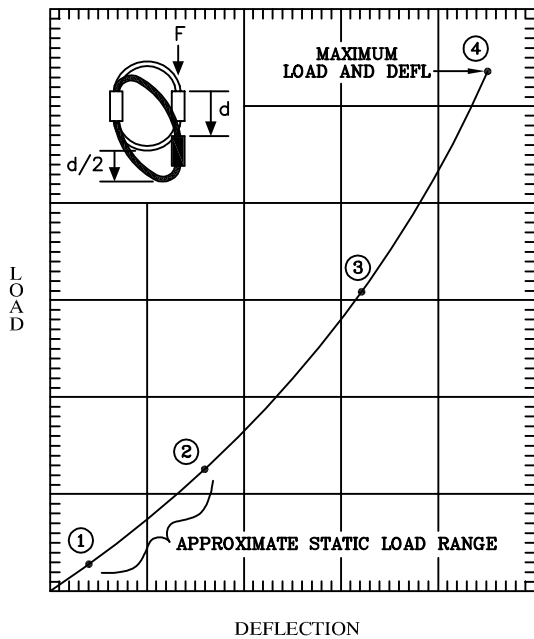


SHEAR



PART NO.	①		②		③		④		K _v (VIBE) (lbs/in)	K _{sg} (SHOCK) (lbs/in)
	LOAD (lbs)	DEFL (in)	LOAD (lbs)	DEFL (in)	LOAD (lbs)	DEFL (in)	LOAD (lbs)	DEFL (in)		
M2-070-10	2.0	.05	4.7	.10	8.8	.18	27	.35	40	49
M2-080-10	1.3	.05	3.0	.10	6.0	.22	20	.45	26	27
M2-100-10	0.9	.05	2.0	.10	5.2	.28	17	.55	18	19
M2-110-10	0.6	.05	1.3	.10	4.4	.35	15	.70	12	13
M2-120-10	0.4	.05	1.1	.10	3.8	.40	13	.80	8	10
M2-130-10	0.3	.05	0.8	.10	3.0	.45	10	.90	6	7

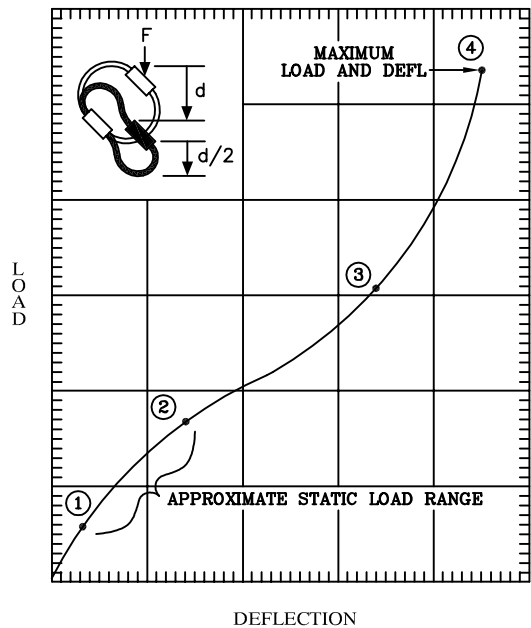
ROLL



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)		
M2-070-10	2.0	.05	4.7	.10	8.8	.18	27	.35	40	49
M2-080-10	1.3	.05	3.0	.10	6.0	.22	20	.45	26	27
M2-100-10	0.9	.05	2.0	.10	5.2	.28	17	.55	18	19
M2-110-10	0.6	.05	1.3	.10	4.4	.35	15	.70	12	13
M2-120-10	0.4	.05	1.1	.10	3.8	.40	13	.80	8	10
M2-130-10	0.3	.05	0.8	.10	3.0	.45	10	.90	6	7

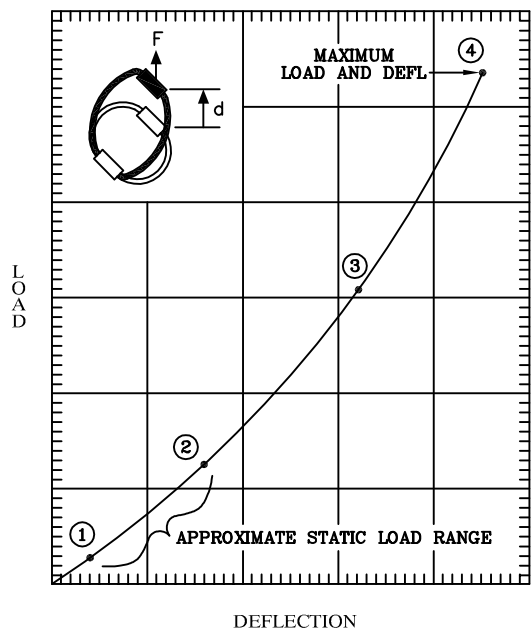


45° COMPRESSION/ROLL



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)		
M2-070-10	5.2	.05	9.4	.10	17	.35	21	.50	104	48
M2-080-10	3.2	.05	6.0	.10	13	.45	16	.65	64	29
M2-100-10	2.2	.05	4.0	.10	10	.55	13	.77	44	18
M2-110-10	1.5	.05	2.6	.10	9.5	.70	12	1.00	30	13
M2-120-10	1.0	.05	2.2	.10	8.0	.80	10	1.12	20	10
M2-130-10	0.8	.05	1.6	.10	6.5	.90	8.0	1.25	16	7

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)		
M2-070-10	6.0	.05	12	.10	36	.15	108	.30	120	240
M2-080-10	4.0	.05	8.5	.10	26	.18	77	.36	80	145
M2-100-10	3.0	.05	5.0	.10	15	.21	45	.42	60	72
M2-110-10	2.0	.05	3.2	.10	9.6	.25	29	.50	40	38
M2-120-10	1.5	.05	2.6	.10	7.8	.28	23	.56	30	28
M2-130-10	1.2	.05	2.0	.10	6.0	.32	18	.63	24	19

