

GALVANIZED SPRINGS												
SPRING NO.	COLOR		RL	SL	DEFLECTION AT SL	SPRING CONSTANT	O.D.	FSH	NOM. DEFL.			
	MAIN	STRIPE	(LB.)	(LB.)	(INCH)	(LB./INCH)	(INCH)	(INCH)	(INCH)			
021	SILVER	BLUE	20	30	0.75	40	1 1/4	1 1/2	3/4			
022	SILVER	RED	44	66	0.75	88						
023	SILVER	YELLOW	70	105	0.75	140						
024	SILVER	WHITE	100	150	0.75	200						
041	SILVER	BLUE	15	23	1.55	15	1 1/4	2 1/4	1			
042	SILVER	RED	33	50	1.50	34						
043	SILVER	YELLOW	57	86	1.40	62						
044	SILVER	WHITE	76	115	1.30	87						
045	SILVER	PINK	148	222	1.30	168						
081	SILVER	BLUE	32	48	3.20	15	2	4	2			
082	SILVER	ORANGE	50	76	2.90	26						
083	SILVER	BROWN	89	134	2.80	48						
084	SILVER	BLACK	158	237	2.40	99						
085	SILVER	YELLOW	280	420	2.05	204						
086	SILVER	RED	360	540	2.05	264						
087	SILVER	GREEN	485	728	2.01	361						
101	SILVER	PINK	56	85	1.40	61	2	4	1			
102	SILVER	BLACK	76	115	1.30	89						
103	SILVER	BLUE	113	170	1.30	131						
104	SILVER	YELLOW	150	225	1.30	174						
105	SILVER	BROWN	216	325	1.20	271						
106	SILVER	RED	300	450	1.20	375						
107	SILVER	PURPLE	400	600	1.20	500						
108	SILVER	ORANGE	500	750	1.10	682						
109	SILVER	GREEN	600	900	1.00	900						
110	SILVER	GRAY	733	1100	0.80	1375						
111	SILVER	WHITE	866	1300	0.80	1625						
112	SILVER	GOLD	1000	1500	1.00	1500						
113	SILVER	NIL	466	700	1.00	700				1 5/32		
121	SILVER	BLUE	40	60	1.30	47	2	2 3/4	1			
122	SILVER	ORANGE	66	100	1.30	77						
123	SILVER	BROWN	110	165	1.20	138						
124	SILVER	BLACK	173	260	1.00	260						
125	SILVER	YELLOW	246	370	1.00	372						
126	SILVER	RED	300	450	1.00	450						
127	SILVER	GREEN	560	840	1.15	731						
140	SILVER	BLUE	66	100	2.25	45	2	5	2			
141	SILVER	BLACK	133	200	2.25	89						
142	SILVER	RED	250	375	2.00	188						
143	SILVER	GREEN	333	500	2.00	250						
144	SILVER	GRAY	476	714	2.00	357						
147	SILVER	WHITE	953	1430	2.00	715						
148A	SILVER	YELLOW	1261	1892	2.00	946						
145**	SILVER	ORANGE	100	150	2.00	75				1 1/4		
146**	SILVER	BROWN	186	280	2.00	140						
146A**	SILVER	BLUE	233	350	2.00	175						
146B	SILVER	WHITE	400	600	2.00	300						

** Production discontinued, available till stocks last

NOTES :

- 1) SL = LOAD IN LB. AT WHICH SPRING WILL BECOME SOLID OR THEORETICAL MAXIMUM LOAD
- 2) RL = RATED LOAD IN LBS., BASED ON ASHRAE DEFINED 50% ADDITIONAL TRAVEL TO SOLID.
- 3) FSH = FREE SPRING HEIGHT
- 4) ISOLATORS SHOULD BE SELECTED IN THE RANGE OF **MINUS 30% TO PLUS 25%** OF RATED LOAD

Notes / Remarks :		VIBRATION MANAGEMENT CORPORATION 5930 THOMAS ROAD, HOUSTON - TEXAS 77041 , USA Internet address: www.vimco.biz	
Project :		Title :	Spring Chart
Client :			Drawing no. S-1200.00
Consultant :			(2 pages)
Representative :			Rev. 10

GALVANIZED SPRINGS									
SPRING NO.	COLOR		RL (LB.)	SL (LB.)	DEFLECTION AT SL (INCH)	SPRING CONSTANT (LB./INCH)	O.D. (INCH)	FSH (INCH)	NOM. DEFL. (INCH)
	MAIN	STRIPE							
150	SILVER	BROWN	83	125	1.30	97	2 1/2	3 5/8	1
151	SILVER	ORANGE	150	225	1.30	174			
152	SILVER	GREEN	216	325	1.20	271			
153	SILVER	RED	300	450	1.20	375			
154	SILVER	BLACK	400	600	1.20	500			
155	SILVER	WHITE	500	750	1.10	682			
156	SILVER	GRAY	600	900	1.00	900			
157	SILVER	BLUE	733	1100	0.90	1223			
158	SILVER	GOLD	1200	1800	1.00	1800			
159	SILVER	NIL	1666	2500	1.00	2500			
161	SILVER	RED	416	625	1.00	625	1 5/16	6	3
181	SILVER	PINK	86	130	4.30	30			
182	SILVER	GREEN	133	200	4.00	50			
183	SILVER	BLUE	180	270	3.60	75			
184	SILVER	YELLOW	266	400	3.20	125			
185	SILVER	BROWN	486	730	3.60	200			
186	SILVER	RED	713	1070	3.00	350			
187	SILVER	WHITE	926	1390	3.00	464			
199	SILVER	BLACK	533	800	3.00	267	1 11/16		
201	SILVER	PINK	60	90	3.00	30	2 1/2		
202	SILVER	GREEN	100	150	3.00	50			
203	SILVER	BLUE	150	225	3.00	75			
204	SILVER	YELLOW	250	375	3.00	125			
205	SILVER	BROWN	400	600	3.00	200			
206	SILVER	RED	700	1050	3.00	350			
207	SILVER	WHITE	926	1390	3.00	464			
219	SILVER	BLACK	533	800	3.00	267	1 11/16		

** Production discontinued, available till stocks last

NOTES :

- 1) SL = LOAD IN LB. AT WHICH SPRING WILL BECOME SOLID OR THEORETICAL MAXIMUM LOAD
- 2) RL = RATED LOAD IN LBS., BASED ON ASHRAE DEFINED 50% ADDITIONAL TRAVEL TO SOLID.
- 3) FSH = FREE SPRING HEIGHT
- 4) ISOLATORS SHOULD BE SELECTED IN THE RANGE OF **MINUS 30% TO PLUS 25%** OF RATED LOAD