

# CANIMEX SPRING CHARTS

3.375 Coil diameter (in)  
 0.2187 Wire diameter (in)  
 5 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 1872 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 0.5492
				10	15	25	50	100	
				MIP (in*lbs)					
				247	229	207	178	153	
Length (in.)	Total coils	Active coils	IPPT (in*lbs/turn)	Turns on spring					Weight of spring (lbs)
				4.8	4.4	4.0	3.4	3.0	
9	41.2	36.2	51.8	4.8	4.4	4.0	3.4	3.0	4.9
10	45.7	40.7	46.0	5.4	5.0	4.5	3.9	3.3	5.5
11	50.3	45.3	41.3	6.0	5.5	5.0	4.3	3.7	6.0
12	54.9	49.9	37.5	6.6	6.1	5.5	4.7	4.1	6.6
13	59.4	54.4	34.4	7.2	6.7	6.0	5.2	4.4	7.1
14	64.0	59.0	31.7	7.8	7.2	6.5	5.6	4.8	7.7
15	68.6	63.6	29.4	8.4	7.8	7.0	6.0	5.2	8.2
16	73.2	68.2	27.5	9.0	8.3	7.5	6.5	5.6	8.8
17	77.7	72.7	25.7	9.6	8.9	8.0	6.9	5.9	9.3
18	82.3	77.3	24.2	10.2	9.5	8.5	7.3	6.3	9.9
19	86.9	81.9	22.9	10.8	10.0	9.0	7.8	6.7	10.4
20	91.4	86.4	21.7	11.4	10.6	9.5	8.2	7.1	11.0
21	96.0	91.0	20.6	12.0	11.1	10.1	8.6	7.4	11.5
22	100.6	95.6	19.6	12.6	11.7	10.6	9.1	7.8	12.1
23	105.2	100.2	18.7	13.2	12.3	11.1	9.5	8.2	12.6
24	109.7	104.7	17.9	13.8	12.8	11.6	9.9	8.5	13.2
25	114.3	109.3	17.1	14.4	13.4	12.1	10.4	8.9	13.7
26	118.9	113.9	16.4	15.0	13.9	12.6	10.8	9.3	14.3
27	123.5	118.5	15.8	15.6	14.5	13.1	11.2	9.7	14.8
28	128.0	123.0	15.2	16.2	15.1	13.6	11.7	10.0	15.4
29	132.6	127.6	14.7	16.8	15.6	14.1	12.1	10.4	15.9
30	137.2	132.2	14.2	17.5	16.2	14.6	12.5	10.8	16.5
31	141.7	136.7	13.7	18.1	16.7	15.1	13.0	11.2	17.0
32	146.3	141.3	13.2	18.7	17.3	15.6	13.4	11.5	17.6
33	150.9	145.9	12.8	19.3	17.9	16.1	13.8	11.9	18.1
34	155.5	150.5	12.4	19.9	18.4	16.6	14.3	12.3	18.7
35	160.0	155.0	12.1	20.5	19.0	17.1	14.7	12.7	19.2
36	164.6	159.6	11.7	21.1	19.5	17.6	15.1	13.0	19.8
37	169.2	164.2	11.4	21.7	20.1	18.1	15.6	13.4	20.3
38	173.8	168.8	11.1	22.3	20.7	18.6	16.0	13.8	20.9
39	178.3	173.3	10.8	22.9	21.2	19.1	16.4	14.1	21.4
40	182.9	177.9	10.5	23.5	21.8	19.6	16.9	14.5	22.0
41	187.5	182.5	10.3	24.1	22.3	20.2	17.3	14.9	22.5
42	192.0	187.0	10.0	24.7	22.9	20.7	17.7	15.3	23.1
43	196.6	191.6	9.8	25.3	23.5	21.2	18.2	15.6	23.6
44	201.2	196.2	9.5	25.9	24.0	21.7	18.6	16.0	24.2
45	205.8	200.8	9.3	26.5	24.6	22.2	19.0	16.4	24.7
46	210.3	205.3	9.1	27.1	25.1	22.7	19.5	16.8	25.3
47	214.9	209.9	8.9	27.7	25.7	23.2	19.9	17.1	25.8
48	219.5	214.5	8.7	28.3	26.3	23.7	20.3	17.5	26.4
49	224.1	219.1	8.5	28.9	26.8	24.2	20.8	17.9	26.9
50	228.6	223.6	8.4	29.5	27.4	24.7	21.2	18.3	27.5
51	233.2	228.2	8.2	30.1	27.9	25.2	21.6	18.6	28.0
52	237.8	232.8	8.0	30.7	28.5	25.7	22.1	19.0	28.6
53	242.3	237.3	7.9	31.3	29.1	26.2	22.5	19.4	29.1
54	246.9	241.9	7.7	31.9	29.6	26.7	22.9	19.7	29.7
55	251.5	246.5	7.6	32.5	30.2	27.2	23.4	20.1	30.2
56	256.1	251.1	7.5	33.2	30.7	27.7	23.8	20.5	30.8

Material: Oil tempered wire

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# CANIMEX SPRING CHARTS

3.375 Coil diameter (in)  
 0.2253 Wire diameter (in)  
 5 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 2104 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 0.5668	
				10	15	25	50	100		
				MIP (in*lbs)						Weight of spring (lbs)
				269	249	225	193	166		
				Turns on spring (Turns)						
10	44.4	39.4	53.4	5.0	4.7	4.2	3.6	3.1	5.7	
11	48.8	43.8	48.0	5.6	5.2	4.7	4.0	3.5	6.2	
12	53.3	48.3	43.6	6.2	5.7	5.2	4.4	3.8	6.8	
13	57.7	52.7	39.9	6.7	6.2	5.6	4.8	4.2	7.4	
14	62.1	57.1	36.8	7.3	6.8	6.1	5.2	4.5	7.9	
15	66.6	61.6	34.2	7.9	7.3	6.6	5.6	4.9	8.5	
16	71.0	66.0	31.9	8.4	7.8	7.0	6.1	5.2	9.1	
17	75.5	70.5	29.9	9.0	8.3	7.5	6.5	5.6	9.6	
18	79.9	74.9	28.1	9.6	8.9	8.0	6.9	5.9	10.2	
19	84.3	79.3	26.5	10.1	9.4	8.5	7.3	6.3	10.8	
20	88.8	83.8	25.1	10.7	9.9	8.9	7.7	6.6	11.3	
21	93.2	88.2	23.9	11.3	10.4	9.4	8.1	7.0	11.9	
22	97.6	92.6	22.7	11.8	11.0	9.9	8.5	7.3	12.5	
23	102.1	97.1	21.7	12.4	11.5	10.4	8.9	7.7	13.0	
24	106.5	101.5	20.7	13.0	12.0	10.8	9.3	8.0	13.6	
25	111.0	106.0	19.9	13.5	12.5	11.3	9.7	8.4	14.2	
26	115.4	110.4	19.1	14.1	13.1	11.8	10.1	8.7	14.7	
27	119.8	114.8	18.3	14.7	13.6	12.3	10.5	9.1	15.3	
28	124.3	119.3	17.6	15.2	14.1	12.7	10.9	9.4	15.9	
29	128.7	123.7	17.0	15.8	14.6	13.2	11.3	9.8	16.4	
30	133.2	128.2	16.4	16.4	15.2	13.7	11.7	10.1	17.0	
31	137.6	132.6	15.9	16.9	15.7	14.2	12.2	10.5	17.6	
32	142.0	137.0	15.4	17.5	16.2	14.6	12.6	10.8	18.1	
33	146.5	141.5	14.9	18.1	16.7	15.1	13.0	11.2	18.7	
34	150.9	145.9	14.4	18.6	17.3	15.6	13.4	11.5	19.3	
35	155.3	150.3	14.0	19.2	17.8	16.0	13.8	11.9	19.8	
36	159.8	154.8	13.6	19.8	18.3	16.5	14.2	12.2	20.4	
37	164.2	159.2	13.2	20.3	18.8	17.0	14.6	12.6	21.0	
38	168.7	163.7	12.9	20.9	19.4	17.5	15.0	12.9	21.5	
39	173.1	168.1	12.5	21.5	19.9	17.9	15.4	13.3	22.1	
40	177.5	172.5	12.2	22.0	20.4	18.4	15.8	13.6	22.7	
41	182.0	177.0	11.9	22.6	20.9	18.9	16.2	14.0	23.2	
42	186.4	181.4	11.6	23.2	21.5	19.4	16.6	14.3	23.8	
43	190.9	185.9	11.3	23.7	22.0	19.8	17.0	14.7	24.4	
44	195.3	190.3	11.1	24.3	22.5	20.3	17.4	15.0	24.9	
45	199.7	194.7	10.8	24.9	23.0	20.8	17.8	15.4	25.5	
46	204.2	199.2	10.6	25.4	23.6	21.3	18.3	15.7	26.1	
47	208.6	203.6	10.3	26.0	24.1	21.7	18.7	16.1	26.6	
48	213.0	208.0	10.1	26.5	24.6	22.2	19.1	16.4	27.2	
49	217.5	212.5	9.9	27.1	25.1	22.7	19.5	16.8	27.8	
50	221.9	216.9	9.7	27.7	25.7	23.2	19.9	17.1	28.3	
51	226.4	221.4	9.5	28.2	26.2	23.6	20.3	17.5	28.9	
52	230.8	225.8	9.3	28.8	26.7	24.1	20.7	17.8	29.5	
53	235.2	230.2	9.1	29.4	27.2	24.6	21.1	18.2	30.0	
54	239.7	234.7	9.0	29.9	27.8	25.0	21.5	18.5	30.6	
55	244.1	239.1	8.8	30.5	28.3	25.5	21.9	18.9	31.2	
56	248.6	243.6	8.6	31.1	28.8	26.0	22.3	19.2	31.7	
57	253.0	248.0	8.5	31.6	29.3	26.5	22.7	19.6	32.3	

Material: Oil tempered wire

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# CANIMEX SPRING CHARTS

3.375 Coil diameter (in)  
 0.2340 Wire diameter (in)  
 5 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 2443 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 0.5901 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				299	277	250	214	185	
				Turns on spring (Turns)					
11	47.0	42.0	58.2	5.1	4.8	4.3	3.7	3.2	6.5
12	51.3	46.3	52.8	5.7	5.2	4.7	4.1	3.5	7.1
13	55.6	50.6	48.3	6.2	5.7	5.2	4.4	3.8	7.7
14	59.8	54.8	44.6	6.7	6.2	5.6	4.8	4.1	8.3
15	64.1	59.1	41.3	7.2	6.7	6.0	5.2	4.5	8.9
16	68.4	63.4	38.6	7.7	7.2	6.5	5.6	4.8	9.4
17	72.6	67.6	36.1	8.3	7.7	6.9	5.9	5.1	10.0
18	76.9	71.9	34.0	8.8	8.1	7.4	6.3	5.4	10.6
19	81.2	76.2	32.1	9.3	8.6	7.8	6.7	5.8	11.2
20	85.5	80.5	30.4	9.8	9.1	8.2	7.1	6.1	11.8
21	89.7	84.7	28.8	10.4	9.6	8.7	7.4	6.4	12.4
22	94.0	89.0	27.4	10.9	10.1	9.1	7.8	6.7	13.0
23	98.3	93.3	26.2	11.4	10.6	9.5	8.2	7.0	13.6
24	102.6	97.6	25.0	11.9	11.1	10.0	8.6	7.4	14.2
25	106.8	101.8	24.0	12.4	11.5	10.4	8.9	7.7	14.8
26	111.1	106.1	23.0	13.0	12.0	10.8	9.3	8.0	15.3
27	115.4	110.4	22.1	13.5	12.5	11.3	9.7	8.3	15.9
28	119.7	114.7	21.3	14.0	13.0	11.7	10.1	8.7	16.5
29	123.9	118.9	20.5	14.5	13.5	12.2	10.4	9.0	17.1
30	128.2	123.2	19.8	15.1	14.0	12.6	10.8	9.3	17.7
31	132.5	127.5	19.2	15.6	14.4	13.0	11.2	9.6	18.3
32	136.8	131.8	18.5	16.1	14.9	13.5	11.6	10.0	18.9
33	141.0	136.0	18.0	16.6	15.4	13.9	11.9	10.3	19.5
34	145.3	140.3	17.4	17.1	15.9	14.3	12.3	10.6	20.1
35	149.6	144.6	16.9	17.7	16.4	14.8	12.7	10.9	20.7
36	153.8	148.8	16.4	18.2	16.9	15.2	13.1	11.2	21.2
37	158.1	153.1	16.0	18.7	17.3	15.6	13.4	11.6	21.8
38	162.4	157.4	15.5	19.2	17.8	16.1	13.8	11.9	22.4
39	166.7	161.7	15.1	19.8	18.3	16.5	14.2	12.2	23.0
40	170.9	165.9	14.7	20.3	18.8	17.0	14.6	12.5	23.6
41	175.2	170.2	14.4	20.8	19.3	17.4	14.9	12.9	24.2
42	179.5	174.5	14.0	21.3	19.8	17.8	15.3	13.2	24.8
43	183.8	178.8	13.7	21.8	20.3	18.3	15.7	13.5	25.4
44	188.0	183.0	13.3	22.4	20.7	18.7	16.1	13.8	26.0
45	192.3	187.3	13.0	22.9	21.2	19.1	16.4	14.1	26.6
46	196.6	191.6	12.8	23.4	21.7	19.6	16.8	14.5	27.1
47	200.9	195.9	12.5	23.9	22.2	20.0	17.2	14.8	27.7
48	205.1	200.1	12.2	24.5	22.7	20.5	17.6	15.1	28.3
49	209.4	204.4	12.0	25.0	23.2	20.9	17.9	15.4	28.9
50	213.7	208.7	11.7	25.5	23.6	21.3	18.3	15.8	29.5
51	217.9	212.9	11.5	26.0	24.1	21.8	18.7	16.1	30.1
52	222.2	217.2	11.2	26.5	24.6	22.2	19.1	16.4	30.7
53	226.5	221.5	11.0	27.1	25.1	22.6	19.4	16.7	31.3
54	230.8	225.8	10.8	27.6	25.6	23.1	19.8	17.1	31.9
55	235.0	230.0	10.6	28.1	26.1	23.5	20.2	17.4	32.5
56	239.3	234.3	10.4	28.6	26.5	23.9	20.6	17.7	33.0
57	243.6	238.6	10.2	29.2	27.0	24.4	20.9	18.0	33.6
58	247.9	242.9	10.1	29.7	27.5	24.8	21.3	18.3	34.2

Material: Oil tempered wire

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# CANIMEX SPRING CHARTS

3.375 Coil diameter (in)  
 0.2375 Wire diameter (in)  
 5 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 2590 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 0.5995
				10	15	25	50	100	
				MIP (in*lbs)					
				311	289	260	223	192	
				Turns on spring					Weight of spring (lbs)
				(Turns)					
11	46.3	41.3	62.7	5.0	4.6	4.2	3.6	3.1	6.6
12	50.5	45.5	56.9	5.5	5.1	4.6	3.9	3.4	7.2
13	54.7	49.7	52.1	6.0	5.5	5.0	4.3	3.7	7.8
14	58.9	53.9	48.0	6.5	6.0	5.4	4.7	4.0	8.4
15	63.2	58.2	44.5	7.0	6.5	5.8	5.0	4.3	9.0
16	67.4	62.4	41.5	7.5	6.9	6.3	5.4	4.6	9.6
17	71.6	66.6	38.9	8.0	7.4	6.7	5.7	4.9	10.2
18	75.8	70.8	36.6	8.5	7.9	7.1	6.1	5.3	10.8
19	80.0	75.0	34.5	9.0	8.4	7.5	6.5	5.6	11.4
20	84.2	79.2	32.7	9.5	8.8	8.0	6.8	5.9	12.0
21	88.4	83.4	31.1	10.0	9.3	8.4	7.2	6.2	12.6
22	92.6	87.6	29.6	10.5	9.8	8.8	7.6	6.5	13.2
23	96.8	91.8	28.2	11.0	10.2	9.2	7.9	6.8	13.8
24	101.1	96.1	27.0	11.5	10.7	9.7	8.3	7.1	14.4
25	105.3	100.3	25.8	12.0	11.2	10.1	8.7	7.4	15.0
26	109.5	104.5	24.8	12.6	11.6	10.5	9.0	7.8	15.6
27	113.7	108.7	23.8	13.1	12.1	10.9	9.4	8.1	16.2
28	117.9	112.9	22.9	13.6	12.6	11.3	9.7	8.4	16.8
29	122.1	117.1	22.1	14.1	13.0	11.8	10.1	8.7	17.4
30	126.3	121.3	21.4	14.6	13.5	12.2	10.5	9.0	18.0
31	130.5	125.5	20.6	15.1	14.0	12.6	10.8	9.3	18.6
32	134.7	129.7	20.0	15.6	14.5	13.0	11.2	9.6	19.2
33	138.9	133.9	19.3	16.1	14.9	13.5	11.6	9.9	19.8
34	143.2	138.2	18.7	16.6	15.4	13.9	11.9	10.3	20.4
35	147.4	142.4	18.2	17.1	15.9	14.3	12.3	10.6	21.0
36	151.6	146.6	17.7	17.6	16.3	14.7	12.6	10.9	21.6
37	155.8	150.8	17.2	18.1	16.8	15.2	13.0	11.2	22.2
38	160.0	155.0	16.7	18.6	17.3	15.6	13.4	11.5	22.8
39	164.2	159.2	16.3	19.1	17.7	16.0	13.7	11.8	23.4
40	168.4	163.4	15.9	19.6	18.2	16.4	14.1	12.1	24.0
41	172.6	167.6	15.5	20.1	18.7	16.8	14.5	12.4	24.6
42	176.8	171.8	15.1	20.6	19.1	17.3	14.8	12.8	25.2
43	181.1	176.1	14.7	21.1	19.6	17.7	15.2	13.1	25.8
44	185.3	180.3	14.4	21.7	20.1	18.1	15.6	13.4	26.4
45	189.5	184.5	14.0	22.2	20.5	18.5	15.9	13.7	27.0
46	193.7	188.7	13.7	22.7	21.0	19.0	16.3	14.0	27.6
47	197.9	192.9	13.4	23.2	21.5	19.4	16.6	14.3	28.2
48	202.1	197.1	13.1	23.7	22.0	19.8	17.0	14.6	28.8
49	206.3	201.3	12.9	24.2	22.4	20.2	17.4	15.0	29.4
50	210.5	205.5	12.6	24.7	22.9	20.6	17.7	15.3	30.0
51	214.7	209.7	12.4	25.2	23.4	21.1	18.1	15.6	30.6
52	218.9	213.9	12.1	25.7	23.8	21.5	18.5	15.9	31.2
53	223.2	218.2	11.9	26.2	24.3	21.9	18.8	16.2	31.8
54	227.4	222.4	11.6	26.7	24.8	22.3	19.2	16.5	32.4
55	231.6	226.6	11.4	27.2	25.2	22.8	19.5	16.8	33.0
56	235.8	230.8	11.2	27.7	25.7	23.2	19.9	17.1	33.6
57	240.0	235.0	11.0	28.2	26.2	23.6	20.3	17.5	34.2
58	244.2	239.2	10.8	28.7	26.6	24.0	20.6	17.8	34.8

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

3.375 Coil diameter (in)  
 0.2437 Wire diameter (in)  
 5 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)							Weight per inch (lbs/in) 0.6162
			Rate (in*lbs*coil/turn) 2866	MIP (in*lbs)					Weight of spring (lbs)	
				Turns on spring						
				10	15	25	50	100		
IPPT	334	310	280	240	207					
(in*lbs/turn)	(Turns)									
12	49.2	44.2	64.8	5.2	4.8	4.3	3.7	3.2	7.4	
13	53.3	48.3	59.3	5.6	5.2	4.7	4.0	3.5	8.0	
14	57.4	52.4	54.7	6.1	5.7	5.1	4.4	3.8	8.6	
15	61.6	56.6	50.7	6.6	6.1	5.5	4.7	4.1	9.2	
16	65.7	60.7	47.3	7.1	6.6	5.9	5.1	4.4	9.9	
17	69.8	64.8	44.3	7.6	7.0	6.3	5.4	4.7	10.5	
18	73.9	68.9	41.6	8.0	7.4	6.7	5.8	5.0	11.1	
19	78.0	73.0	39.3	8.5	7.9	7.1	6.1	5.3	11.7	
20	82.1	77.1	37.2	9.0	8.3	7.5	6.5	5.6	12.3	
21	86.2	81.2	35.3	9.5	8.8	7.9	6.8	5.9	12.9	
22	90.3	85.3	33.6	9.9	9.2	8.3	7.1	6.1	13.6	
23	94.4	89.4	32.1	10.4	9.7	8.7	7.5	6.4	14.2	
24	98.5	93.5	30.7	10.9	10.1	9.1	7.8	6.7	14.8	
25	102.6	97.6	29.4	11.4	10.6	9.5	8.2	7.0	15.4	
26	106.7	101.7	28.2	11.9	11.0	9.9	8.5	7.3	16.0	
27	110.8	105.8	27.1	12.3	11.4	10.3	8.9	7.6	16.6	
28	114.9	109.9	26.1	12.8	11.9	10.7	9.2	7.9	17.3	
29	119.0	114.0	25.1	13.3	12.3	11.1	9.5	8.2	17.9	
30	123.1	118.1	24.3	13.8	12.8	11.5	9.9	8.5	18.5	
31	127.2	122.2	23.5	14.3	13.2	11.9	10.2	8.8	19.1	
32	131.3	126.3	22.7	14.7	13.7	12.3	10.6	9.1	19.7	
33	135.4	130.4	22.0	15.2	14.1	12.7	10.9	9.4	20.3	
34	139.5	134.5	21.3	15.7	14.5	13.1	11.3	9.7	21.0	
35	143.6	138.6	20.7	16.2	15.0	13.5	11.6	10.0	21.6	
36	147.7	142.7	20.1	16.6	15.4	13.9	12.0	10.3	22.2	
37	151.8	146.8	19.5	17.1	15.9	14.3	12.3	10.6	22.8	
38	155.9	150.9	19.0	17.6	16.3	14.7	12.6	10.9	23.4	
39	160.0	155.0	18.5	18.1	16.8	15.1	13.0	11.2	24.0	
40	164.1	159.1	18.0	18.6	17.2	15.5	13.3	11.5	24.6	
41	168.2	163.2	17.6	19.0	17.7	15.9	13.7	11.8	25.3	
42	172.3	167.3	17.1	19.5	18.1	16.3	14.0	12.1	25.9	
43	176.4	171.4	16.7	20.0	18.5	16.7	14.4	12.4	26.5	
44	180.5	175.5	16.3	20.5	19.0	17.1	14.7	12.7	27.1	
45	184.7	179.7	16.0	21.0	19.4	17.5	15.0	13.0	27.7	
46	188.8	183.8	15.6	21.4	19.9	17.9	15.4	13.2	28.3	
47	192.9	187.9	15.3	21.9	20.3	18.3	15.7	13.5	29.0	
48	197.0	192.0	14.9	22.4	20.8	18.7	16.1	13.8	29.6	
49	201.1	196.1	14.6	22.9	21.2	19.1	16.4	14.1	30.2	
50	205.2	200.2	14.3	23.3	21.7	19.5	16.8	14.4	30.8	
51	209.3	204.3	14.0	23.8	22.1	19.9	17.1	14.7	31.4	
52	213.4	208.4	13.8	24.3	22.5	20.3	17.5	15.0	32.0	
53	217.5	212.5	13.5	24.8	23.0	20.7	17.8	15.3	32.7	
54	221.6	216.6	13.2	25.3	23.4	21.1	18.1	15.6	33.3	
55	225.7	220.7	13.0	25.7	23.9	21.5	18.5	15.9	33.9	
56	229.8	224.8	12.8	26.2	24.3	21.9	18.8	16.2	34.5	
57	233.9	228.9	12.5	26.7	24.8	22.3	19.2	16.5	35.1	
58	238.0	233.0	12.3	27.2	25.2	22.7	19.5	16.8	35.7	
59	242.1	237.1	12.1	27.7	25.6	23.1	19.9	17.1	36.4	

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

3.375 Coil diameter (in)  
 0.2500 Wire diameter (in)  
 5 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 3169 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 0.6333 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				359	333	300	258	222	
				Turns on spring (Turns)					
13	52.0	47.0	67.4	5.3	4.9	4.5	3.8	3.3	8.2
14	56.0	51.0	62.1	5.8	5.4	4.8	4.1	3.6	8.9
15	60.0	55.0	57.6	6.2	5.8	5.2	4.5	3.9	9.5
16	64.0	59.0	53.7	6.7	6.2	5.6	4.8	4.1	10.1
17	68.0	63.0	50.3	7.1	6.6	6.0	5.1	4.4	10.8
18	72.0	67.0	47.3	7.6	7.0	6.3	5.5	4.7	11.4
19	76.0	71.0	44.6	8.0	7.5	6.7	5.8	5.0	12.0
20	80.0	75.0	42.3	8.5	7.9	7.1	6.1	5.3	12.7
21	84.0	79.0	40.1	9.0	8.3	7.5	6.4	5.5	13.3
22	88.0	83.0	38.2	9.4	8.7	7.9	6.8	5.8	13.9
23	92.0	87.0	36.4	9.9	9.1	8.2	7.1	6.1	14.6
24	96.0	91.0	34.8	10.3	9.6	8.6	7.4	6.4	15.2
25	100.0	95.0	33.4	10.8	10.0	9.0	7.7	6.7	15.8
26	104.0	99.0	32.0	11.2	10.4	9.4	8.1	6.9	16.5
27	108.0	103.0	30.8	11.7	10.8	9.8	8.4	7.2	17.1
28	112.0	107.0	29.6	12.1	11.2	10.1	8.7	7.5	17.7
29	116.0	111.0	28.6	12.6	11.7	10.5	9.0	7.8	18.4
30	120.0	115.0	27.6	13.0	12.1	10.9	9.4	8.1	19.0
31	124.0	119.0	26.6	13.5	12.5	11.3	9.7	8.3	19.6
32	128.0	123.0	25.8	13.9	12.9	11.7	10.0	8.6	20.3
33	132.0	127.0	25.0	14.4	13.3	12.0	10.3	8.9	20.9
34	136.0	131.0	24.2	14.8	13.8	12.4	10.7	9.2	21.5
35	140.0	135.0	23.5	15.3	14.2	12.8	11.0	9.5	22.2
36	144.0	139.0	22.8	15.7	14.6	13.2	11.3	9.7	22.8
37	148.0	143.0	22.2	16.2	15.0	13.5	11.6	10.0	23.4
38	152.0	147.0	21.6	16.7	15.4	13.9	12.0	10.3	24.1
39	156.0	151.0	21.0	17.1	15.9	14.3	12.3	10.6	24.7
40	160.0	155.0	20.4	17.6	16.3	14.7	12.6	10.9	25.3
41	164.0	159.0	19.9	18.0	16.7	15.1	12.9	11.1	26.0
42	168.0	163.0	19.4	18.5	17.1	15.4	13.3	11.4	26.6
43	172.0	167.0	19.0	18.9	17.5	15.8	13.6	11.7	27.2
44	176.0	171.0	18.5	19.4	18.0	16.2	13.9	12.0	27.9
45	180.0	175.0	18.1	19.8	18.4	16.6	14.2	12.3	28.5
46	184.0	179.0	17.7	20.3	18.8	17.0	14.6	12.5	29.1
47	188.0	183.0	17.3	20.7	19.2	17.3	14.9	12.8	29.8
48	192.0	187.0	16.9	21.2	19.6	17.7	15.2	13.1	30.4
49	196.0	191.0	16.6	21.6	20.1	18.1	15.5	13.4	31.0
50	200.0	195.0	16.3	22.1	20.5	18.5	15.9	13.7	31.7
51	204.0	199.0	15.9	22.5	20.9	18.9	16.2	13.9	32.3
52	208.0	203.0	15.6	23.0	21.3	19.2	16.5	14.2	32.9
53	212.0	207.0	15.3	23.5	21.7	19.6	16.8	14.5	33.6
54	216.0	211.0	15.0	23.9	22.2	20.0	17.2	14.8	34.2
55	220.0	215.0	14.7	24.4	22.6	20.4	17.5	15.1	34.8
56	224.0	219.0	14.5	24.8	23.0	20.8	17.8	15.3	35.5
57	228.0	223.0	14.2	25.3	23.4	21.1	18.1	15.6	36.1
58	232.0	227.0	14.0	25.7	23.8	21.5	18.5	15.9	36.7
59	236.0	231.0	13.7	26.2	24.3	21.9	18.8	16.2	37.4
60	240.0	235.0	13.5	26.6	24.7	22.3	19.1	16.5	38.0

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

3.375 Coil diameter (in)  
 0.2625 Wire diameter (in)  
 5 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 3839 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 0.6672 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				411	382	344	295	254	
				Turns on spring (Turns)					
14	53.3	48.3	79.4	5.2	4.8	4.3	3.7	3.2	9.3
15	57.1	52.1	73.6	5.6	5.2	4.7	4.0	3.5	10.0
16	61.0	56.0	68.6	6.0	5.6	5.0	4.3	3.7	10.7
17	64.8	59.8	64.2	6.4	5.9	5.4	4.6	4.0	11.3
18	68.6	63.6	60.4	6.8	6.3	5.7	4.9	4.2	12.0
19	72.4	67.4	57.0	7.2	6.7	6.0	5.2	4.5	12.7
20	76.2	71.2	53.9	7.6	7.1	6.4	5.5	4.7	13.3
21	80.0	75.0	51.2	8.0	7.5	6.7	5.8	5.0	14.0
22	83.8	78.8	48.7	8.4	7.8	7.1	6.1	5.2	14.7
23	87.6	82.6	46.5	8.9	8.2	7.4	6.4	5.5	15.3
24	91.4	86.4	44.4	9.3	8.6	7.7	6.7	5.7	16.0
25	95.2	90.2	42.5	9.7	9.0	8.1	6.9	6.0	16.7
26	99.0	94.0	40.8	10.1	9.3	8.4	7.2	6.2	17.3
27	102.9	97.9	39.2	10.5	9.7	8.8	7.5	6.5	18.0
28	106.7	101.7	37.8	10.9	10.1	9.1	7.8	6.7	18.7
29	110.5	105.5	36.4	11.3	10.5	9.5	8.1	7.0	19.3
30	114.3	109.3	35.1	11.7	10.9	9.8	8.4	7.2	20.0
31	118.1	113.1	33.9	12.1	11.2	10.1	8.7	7.5	20.7
32	121.9	116.9	32.8	12.5	11.6	10.5	9.0	7.7	21.4
33	125.7	120.7	31.8	12.9	12.0	10.8	9.3	8.0	22.0
34	129.5	124.5	30.8	13.3	12.4	11.2	9.6	8.2	22.7
35	133.3	128.3	29.9	13.8	12.8	11.5	9.9	8.5	23.4
36	137.1	132.1	29.1	14.2	13.1	11.8	10.2	8.8	24.0
37	141.0	136.0	28.2	14.6	13.5	12.2	10.5	9.0	24.7
38	144.8	139.8	27.5	15.0	13.9	12.5	10.8	9.3	25.4
39	148.6	143.6	26.7	15.4	14.3	12.9	11.1	9.5	26.0
40	152.4	147.4	26.0	15.8	14.6	13.2	11.3	9.8	26.7
41	156.2	151.2	25.4	16.2	15.0	13.6	11.6	10.0	27.4
42	160.0	155.0	24.8	16.6	15.4	13.9	11.9	10.3	28.0
43	163.8	158.8	24.2	17.0	15.8	14.2	12.2	10.5	28.7
44	167.6	162.6	23.6	17.4	16.2	14.6	12.5	10.8	29.4
45	171.4	166.4	23.1	17.8	16.5	14.9	12.8	11.0	30.0
46	175.2	170.2	22.6	18.2	16.9	15.3	13.1	11.3	30.7
47	179.0	174.0	22.1	18.7	17.3	15.6	13.4	11.5	31.4
48	182.9	177.9	21.6	19.1	17.7	15.9	13.7	11.8	32.0
49	186.7	181.7	21.1	19.5	18.1	16.3	14.0	12.0	32.7
50	190.5	185.5	20.7	19.9	18.4	16.6	14.3	12.3	33.4
51	194.3	189.3	20.3	20.3	18.8	17.0	14.6	12.5	34.0
52	198.1	193.1	19.9	20.7	19.2	17.3	14.9	12.8	34.7
53	201.9	196.9	19.5	21.1	19.6	17.6	15.2	13.0	35.4
54	205.7	200.7	19.1	21.5	19.9	18.0	15.4	13.3	36.0
55	209.5	204.5	18.8	21.9	20.3	18.3	15.7	13.5	36.7
56	213.3	208.3	18.4	22.3	20.7	18.7	16.0	13.8	37.4
57	217.1	212.1	18.1	22.7	21.1	19.0	16.3	14.1	38.0
58	221.0	216.0	17.8	23.1	21.5	19.4	16.6	14.3	38.7
59	224.8	219.8	17.5	23.6	21.8	19.7	16.9	14.6	39.4
60	228.6	223.6	17.2	24.0	22.2	20.0	17.2	14.8	40.0
61	232.4	227.4	16.9	24.4	22.6	20.4	17.5	15.1	40.7

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

3.375 Coil diameter (in)  
 0.2730 Wire diameter (in)  
 5 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 4478 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 0.6959 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				459	426	384	330	284	
				Turns on spring (Turns)					
15	54.9	49.9	89.7	5.1	4.7	4.3	3.7	3.2	10.4
16	58.6	53.6	83.5	5.5	5.1	4.6	3.9	3.4	11.1
17	62.3	57.3	78.2	5.9	5.4	4.9	4.2	3.6	11.8
18	65.9	60.9	73.5	6.2	5.8	5.2	4.5	3.9	12.5
19	69.6	64.6	69.3	6.6	6.1	5.5	4.8	4.1	13.2
20	73.3	68.3	65.6	7.0	6.5	5.9	5.0	4.3	13.9
21	76.9	71.9	62.3	7.4	6.8	6.2	5.3	4.6	14.6
22	80.6	75.6	59.2	7.7	7.2	6.5	5.6	4.8	15.3
23	84.2	79.2	56.5	8.1	7.5	6.8	5.8	5.0	16.0
24	87.9	82.9	54.0	8.5	7.9	7.1	6.1	5.3	16.7
25	91.6	86.6	51.7	8.9	8.2	7.4	6.4	5.5	17.4
26	95.2	90.2	49.6	9.2	8.6	7.7	6.6	5.7	18.1
27	98.9	93.9	47.7	9.6	8.9	8.0	6.9	5.9	18.8
28	102.6	97.6	45.9	10.0	9.3	8.4	7.2	6.2	19.5
29	106.2	101.2	44.2	10.4	9.6	8.7	7.5	6.4	20.2
30	109.9	104.9	42.7	10.8	10.0	9.0	7.7	6.6	20.9
31	113.6	108.6	41.3	11.1	10.3	9.3	8.0	6.9	21.6
32	117.2	112.2	39.9	11.5	10.7	9.6	8.3	7.1	22.3
33	120.9	115.9	38.6	11.9	11.0	9.9	8.5	7.3	23.0
34	124.5	119.5	37.5	12.3	11.4	10.2	8.8	7.6	23.7
35	128.2	123.2	36.3	12.6	11.7	10.6	9.1	7.8	24.4
36	131.9	126.9	35.3	13.0	12.1	10.9	9.3	8.0	25.1
37	135.5	130.5	34.3	13.4	12.4	11.2	9.6	8.3	25.7
38	139.2	134.2	33.4	13.8	12.8	11.5	9.9	8.5	26.4
39	142.9	137.9	32.5	14.1	13.1	11.8	10.1	8.7	27.1
40	146.5	141.5	31.6	14.5	13.5	12.1	10.4	9.0	27.8
41	150.2	145.2	30.8	14.9	13.8	12.4	10.7	9.2	28.5
42	153.8	148.8	30.1	15.3	14.1	12.8	11.0	9.4	29.2
43	157.5	152.5	29.4	15.6	14.5	13.1	11.2	9.7	29.9
44	161.2	156.2	28.7	16.0	14.8	13.4	11.5	9.9	30.6
45	164.8	159.8	28.0	16.4	15.2	13.7	11.8	10.1	31.3
46	168.5	163.5	27.4	16.8	15.5	14.0	12.0	10.4	32.0
47	172.2	167.2	26.8	17.1	15.9	14.3	12.3	10.6	32.7
48	175.8	170.8	26.2	17.5	16.2	14.6	12.6	10.8	33.4
49	179.5	174.5	25.7	17.9	16.6	15.0	12.8	11.1	34.1
50	183.2	178.2	25.1	18.3	16.9	15.3	13.1	11.3	34.8
51	186.8	181.8	24.6	18.6	17.3	15.6	13.4	11.5	35.5
52	190.5	185.5	24.1	19.0	17.6	15.9	13.7	11.8	36.2
53	194.1	189.1	23.7	19.4	18.0	16.2	13.9	12.0	36.9
54	197.8	192.8	23.2	19.8	18.3	16.5	14.2	12.2	37.6
55	201.5	196.5	22.8	20.1	18.7	16.8	14.5	12.4	38.3
56	205.1	200.1	22.4	20.5	19.0	17.2	14.7	12.7	39.0
57	208.8	203.8	22.0	20.9	19.4	17.5	15.0	12.9	39.7
58	212.5	207.5	21.6	21.3	19.7	17.8	15.3	13.1	40.4
59	216.1	211.1	21.2	21.6	20.1	18.1	15.5	13.4	41.1
60	219.8	214.8	20.9	22.0	20.4	18.4	15.8	13.6	41.8
61	223.4	218.4	20.5	22.4	20.8	18.7	16.1	13.8	42.5
62	227.1	222.1	20.2	22.8	21.1	19.0	16.3	14.1	43.1

Material: Oil tempered wire

mai



# CANIMEX SPRING CHARTS

3.375 Coil diameter (in)  
 0.2830 Wire diameter (in)  
 5 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 5157 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 0.7234 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				507	471	424	364	314	
				Turns on spring (Turns)					
17	60.1	55.1	93.6	5.4	5.0	4.5	3.9	3.3	12.3
18	63.6	58.6	88.0	5.8	5.3	4.8	4.1	3.6	13.0
19	67.1	62.1	83.0	6.1	5.7	5.1	4.4	3.8	13.7
20	70.7	65.7	78.5	6.5	6.0	5.4	4.6	4.0	14.5
21	74.2	69.2	74.5	6.8	6.3	5.7	4.9	4.2	15.2
22	77.7	72.7	70.9	7.2	6.6	6.0	5.1	4.4	15.9
23	81.3	76.3	67.6	7.5	7.0	6.3	5.4	4.6	16.6
24	84.8	79.8	64.6	7.9	7.3	6.6	5.6	4.9	17.4
25	88.3	83.3	61.9	8.2	7.6	6.9	5.9	5.1	18.1
26	91.9	86.9	59.4	8.5	7.9	7.1	6.1	5.3	18.8
27	95.4	90.4	57.0	8.9	8.2	7.4	6.4	5.5	19.5
28	98.9	93.9	54.9	9.2	8.6	7.7	6.6	5.7	20.3
29	102.5	97.5	52.9	9.6	8.9	8.0	6.9	5.9	21.0
30	106.0	101.0	51.1	9.9	9.2	8.3	7.1	6.1	21.7
31	109.5	104.5	49.3	10.3	9.5	8.6	7.4	6.4	22.4
32	113.1	108.1	47.7	10.6	9.9	8.9	7.6	6.6	23.1
33	116.6	111.6	46.2	11.0	10.2	9.2	7.9	6.8	23.9
34	120.1	115.1	44.8	11.3	10.5	9.5	8.1	7.0	24.6
35	123.7	118.7	43.5	11.7	10.8	9.8	8.4	7.2	25.3
36	127.2	122.2	42.2	12.0	11.2	10.1	8.6	7.4	26.0
37	130.7	125.7	41.0	12.4	11.5	10.3	8.9	7.6	26.8
38	134.3	129.3	39.9	12.7	11.8	10.6	9.1	7.9	27.5
39	137.8	132.8	38.8	13.1	12.1	10.9	9.4	8.1	28.2
40	141.3	136.3	37.8	13.4	12.4	11.2	9.6	8.3	28.9
41	144.9	139.9	36.9	13.8	12.8	11.5	9.9	8.5	29.7
42	148.4	143.4	36.0	14.1	13.1	11.8	10.1	8.7	30.4
43	151.9	146.9	35.1	14.5	13.4	12.1	10.4	8.9	31.1
44	155.5	150.5	34.3	14.8	13.7	12.4	10.6	9.2	31.8
45	159.0	154.0	33.5	15.2	14.1	12.7	10.9	9.4	32.6
46	162.5	157.5	32.7	15.5	14.4	13.0	11.1	9.6	33.3
47	166.1	161.1	32.0	15.8	14.7	13.3	11.4	9.8	34.0
48	169.6	164.6	31.3	16.2	15.0	13.5	11.6	10.0	34.7
49	173.1	168.1	30.7	16.5	15.3	13.8	11.9	10.2	35.4
50	176.7	171.7	30.0	16.9	15.7	14.1	12.1	10.4	36.2
51	180.2	175.2	29.4	17.2	16.0	14.4	12.4	10.7	36.9
52	183.7	178.7	28.9	17.6	16.3	14.7	12.6	10.9	37.6
53	187.3	182.3	28.3	17.9	16.6	15.0	12.9	11.1	38.3
54	190.8	185.8	27.8	18.3	17.0	15.3	13.1	11.3	39.1
55	194.3	189.3	27.2	18.6	17.3	15.6	13.4	11.5	39.8
56	197.9	192.9	26.7	19.0	17.6	15.9	13.6	11.7	40.5
57	201.4	196.4	26.3	19.3	17.9	16.2	13.9	11.9	41.2
58	204.9	199.9	25.8	19.7	18.2	16.5	14.1	12.2	42.0
59	208.5	203.5	25.3	20.0	18.6	16.7	14.4	12.4	42.7
60	212.0	207.0	24.9	20.4	18.9	17.0	14.6	12.6	43.4
61	215.5	210.5	24.5	20.7	19.2	17.3	14.9	12.8	44.1
62	219.1	214.1	24.1	21.1	19.5	17.6	15.1	13.0	44.8
63	222.6	217.6	23.7	21.4	19.9	17.9	15.4	13.2	45.6
64	226.1	221.1	23.3	21.8	20.2	18.2	15.6	13.5	46.3

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

3.375 Coil diameter (in)  
 0.2890 Wire diameter (in)  
 5 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 5599 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 0.7399	
				10	15	25	50	100		
				MIP (in*lbs)						Weight of spring (lbs)
				538	499	450	386	333		
				Turns on spring (Turns)						
18	62.3	57.3	97.8	5.5	5.1	4.6	4.0	3.4	13.3	
19	65.7	60.7	92.2	5.8	5.4	4.9	4.2	3.6	14.1	
20	69.2	64.2	87.2	6.2	5.7	5.2	4.4	3.8	14.8	
21	72.7	67.7	82.8	6.5	6.0	5.4	4.7	4.0	15.5	
22	76.1	71.1	78.7	6.8	6.3	5.7	4.9	4.2	16.3	
23	79.6	74.6	75.1	7.2	6.6	6.0	5.1	4.4	17.0	
24	83.0	78.0	71.7	7.5	7.0	6.3	5.4	4.6	17.8	
25	86.5	81.5	68.7	7.8	7.3	6.6	5.6	4.8	18.5	
26	90.0	85.0	65.9	8.2	7.6	6.8	5.9	5.0	19.2	
27	93.4	88.4	63.3	8.5	7.9	7.1	6.1	5.3	20.0	
28	96.9	91.9	60.9	8.8	8.2	7.4	6.3	5.5	20.7	
29	100.3	95.3	58.7	9.2	8.5	7.7	6.6	5.7	21.5	
30	103.8	98.8	56.7	9.5	8.8	7.9	6.8	5.9	22.2	
31	107.3	102.3	54.8	9.8	9.1	8.2	7.1	6.1	22.9	
32	110.7	105.7	53.0	10.2	9.4	8.5	7.3	6.3	23.7	
33	114.2	109.2	51.3	10.5	9.7	8.8	7.5	6.5	24.4	
34	117.6	112.6	49.7	10.8	10.0	9.1	7.8	6.7	25.2	
35	121.1	116.1	48.2	11.2	10.3	9.3	8.0	6.9	25.9	
36	124.6	119.6	46.8	11.5	10.7	9.6	8.3	7.1	26.6	
37	128.0	123.0	45.5	11.8	11.0	9.9	8.5	7.3	27.4	
38	131.5	126.5	44.3	12.2	11.3	10.2	8.7	7.5	28.1	
39	134.9	129.9	43.1	12.5	11.6	10.4	9.0	7.7	28.9	
40	138.4	133.4	42.0	12.8	11.9	10.7	9.2	7.9	29.6	
41	141.9	136.9	40.9	13.2	12.2	11.0	9.4	8.1	30.3	
42	145.3	140.3	39.9	13.5	12.5	11.3	9.7	8.3	31.1	
43	148.8	143.8	38.9	13.8	12.8	11.6	9.9	8.5	31.8	
44	152.2	147.2	38.0	14.1	13.1	11.8	10.2	8.7	32.6	
45	155.7	150.7	37.2	14.5	13.4	12.1	10.4	9.0	33.3	
46	159.2	154.2	36.3	14.8	13.7	12.4	10.6	9.2	34.0	
47	162.6	157.6	35.5	15.1	14.0	12.7	10.9	9.4	34.8	
48	166.1	161.1	34.8	15.5	14.4	12.9	11.1	9.6	35.5	
49	169.6	164.6	34.0	15.8	14.7	13.2	11.4	9.8	36.3	
50	173.0	168.0	33.3	16.1	15.0	13.5	11.6	10.0	37.0	
51	176.5	171.5	32.7	16.5	15.3	13.8	11.8	10.2	37.7	
52	179.9	174.9	32.0	16.8	15.6	14.1	12.1	10.4	38.5	
53	183.4	178.4	31.4	17.1	15.9	14.3	12.3	10.6	39.2	
54	186.9	181.9	30.8	17.5	16.2	14.6	12.5	10.8	40.0	
55	190.3	185.3	30.2	17.8	16.5	14.9	12.8	11.0	40.7	
56	193.8	188.8	29.7	18.1	16.8	15.2	13.0	11.2	41.4	
57	197.2	192.2	29.1	18.5	17.1	15.4	13.3	11.4	42.2	
58	200.7	195.7	28.6	18.8	17.4	15.7	13.5	11.6	42.9	
59	204.2	199.2	28.1	19.1	17.7	16.0	13.7	11.8	43.7	
60	207.6	202.6	27.6	19.5	18.1	16.3	14.0	12.0	44.4	
61	211.1	206.1	27.2	19.8	18.4	16.6	14.2	12.2	45.1	
62	214.5	209.5	26.7	20.1	18.7	16.8	14.5	12.4	45.9	
63	218.0	213.0	26.3	20.5	19.0	17.1	14.7	12.7	46.6	
64	221.5	216.5	25.9	20.8	19.3	17.4	14.9	12.9	47.4	
65	224.9	219.9	25.5	21.1	19.6	17.7	15.2	13.1	48.1	

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

3.375 Coil diameter (in)  
 0.2950 Wire diameter (in)  
 5 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 6069 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 0.7565 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				570	528	477	409	352	
				Turns on spring (Turns)					
18	61.0	56.0	108.3	5.3	4.9	4.4	3.8	3.3	13.6
19	64.4	59.4	102.2	5.6	5.2	4.7	4.0	3.4	14.4
20	67.8	62.8	96.7	5.9	5.5	4.9	4.2	3.6	15.1
21	71.2	66.2	91.7	6.2	5.8	5.2	4.5	3.8	15.9
22	74.6	69.6	87.2	6.5	6.1	5.5	4.7	4.0	16.6
23	78.0	73.0	83.2	6.9	6.4	5.7	4.9	4.2	17.4
24	81.4	76.4	79.5	7.2	6.6	6.0	5.1	4.4	18.2
25	84.7	79.7	76.1	7.5	6.9	6.3	5.4	4.6	18.9
26	88.1	83.1	73.0	7.8	7.2	6.5	5.6	4.8	19.7
27	91.5	86.5	70.1	8.1	7.5	6.8	5.8	5.0	20.4
28	94.9	89.9	67.5	8.4	7.8	7.1	6.1	5.2	21.2
29	98.3	93.3	65.0	8.8	8.1	7.3	6.3	5.4	21.9
30	101.7	96.7	62.8	9.1	8.4	7.6	6.5	5.6	22.7
31	105.1	100.1	60.6	9.4	8.7	7.9	6.7	5.8	23.5
32	108.5	103.5	58.7	9.7	9.0	8.1	7.0	6.0	24.2
33	111.9	106.9	56.8	10.0	9.3	8.4	7.2	6.2	25.0
34	115.3	110.3	55.0	10.4	9.6	8.7	7.4	6.4	25.7
35	118.6	113.6	53.4	10.7	9.9	8.9	7.7	6.6	26.5
36	122.0	117.0	51.9	11.0	10.2	9.2	7.9	6.8	27.2
37	125.4	120.4	50.4	11.3	10.5	9.5	8.1	7.0	28.0
38	128.8	123.8	49.0	11.6	10.8	9.7	8.3	7.2	28.7
39	132.2	127.2	47.7	11.9	11.1	10.0	8.6	7.4	29.5
40	135.6	130.6	46.5	12.3	11.4	10.3	8.8	7.6	30.3
41	139.0	134.0	45.3	12.6	11.7	10.5	9.0	7.8	31.0
42	142.4	137.4	44.2	12.9	12.0	10.8	9.3	8.0	31.8
43	145.8	140.8	43.1	13.2	12.3	11.1	9.5	8.2	32.5
44	149.2	144.2	42.1	13.5	12.5	11.3	9.7	8.4	33.3
45	152.5	147.5	41.1	13.9	12.8	11.6	9.9	8.6	34.0
46	155.9	150.9	40.2	14.2	13.1	11.9	10.2	8.8	34.8
47	159.3	154.3	39.3	14.5	13.4	12.1	10.4	9.0	35.6
48	162.7	157.7	38.5	14.8	13.7	12.4	10.6	9.2	36.3
49	166.1	161.1	37.7	15.1	14.0	12.7	10.9	9.4	37.1
50	169.5	164.5	36.9	15.4	14.3	12.9	11.1	9.5	37.8
51	172.9	167.9	36.2	15.8	14.6	13.2	11.3	9.7	38.6
52	176.3	171.3	35.4	16.1	14.9	13.4	11.5	9.9	39.3
53	179.7	174.7	34.7	16.4	15.2	13.7	11.8	10.1	40.1
54	183.1	178.1	34.1	16.7	15.5	14.0	12.0	10.3	40.9
55	186.4	181.4	33.5	17.0	15.8	14.2	12.2	10.5	41.6
56	189.8	184.8	32.8	17.4	16.1	14.5	12.5	10.7	42.4
57	193.2	188.2	32.2	17.7	16.4	14.8	12.7	10.9	43.1
58	196.6	191.6	31.7	18.0	16.7	15.0	12.9	11.1	43.9
59	200.0	195.0	31.1	18.3	17.0	15.3	13.1	11.3	44.6
60	203.4	198.4	30.6	18.6	17.3	15.6	13.4	11.5	45.4
61	206.8	201.8	30.1	18.9	17.6	15.8	13.6	11.7	46.1
62	210.2	205.2	29.6	19.3	17.9	16.1	13.8	11.9	46.9
63	213.6	208.6	29.1	19.6	18.2	16.4	14.1	12.1	47.7
64	216.9	211.9	28.6	19.9	18.5	16.6	14.3	12.3	48.4
65	220.3	215.3	28.2	20.2	18.7	16.9	14.5	12.5	49.2

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

3.375 Coil diameter (in)  
 0.2970 Wire diameter (in)  
 5 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 6232 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 0.7621 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				581	538	486	417	359	
				Turns on spring (Turns)					
19	64.0	59.0	105.7	5.5	5.1	4.6	3.9	3.4	14.5
20	67.3	62.3	100.0	5.8	5.4	4.9	4.2	3.6	15.2
21	70.7	65.7	94.8	6.1	5.7	5.1	4.4	3.8	16.0
22	74.1	69.1	90.2	6.4	6.0	5.4	4.6	4.0	16.8
23	77.4	72.4	86.0	6.7	6.3	5.6	4.8	4.2	17.5
24	80.8	75.8	82.2	7.1	6.5	5.9	5.1	4.4	18.3
25	84.2	79.2	78.7	7.4	6.8	6.2	5.3	4.6	19.1
26	87.5	82.5	75.5	7.7	7.1	6.4	5.5	4.8	19.8
27	90.9	85.9	72.5	8.0	7.4	6.7	5.7	4.9	20.6
28	94.3	89.3	69.8	8.3	7.7	7.0	6.0	5.1	21.3
29	97.6	92.6	67.3	8.6	8.0	7.2	6.2	5.3	22.1
30	101.0	96.0	64.9	8.9	8.3	7.5	6.4	5.5	22.9
31	104.4	99.4	62.7	9.3	8.6	7.7	6.6	5.7	23.6
32	107.7	102.7	60.7	9.6	8.9	8.0	6.9	5.9	24.4
33	111.1	106.1	58.7	9.9	9.2	8.3	7.1	6.1	25.1
34	114.5	109.5	56.9	10.2	9.5	8.5	7.3	6.3	25.9
35	117.8	112.8	55.2	10.5	9.7	8.8	7.6	6.5	26.7
36	121.2	116.2	53.6	10.8	10.0	9.1	7.8	6.7	27.4
37	124.6	119.6	52.1	11.1	10.3	9.3	8.0	6.9	28.2
38	127.9	122.9	50.7	11.5	10.6	9.6	8.2	7.1	29.0
39	131.3	126.3	49.3	11.8	10.9	9.8	8.5	7.3	29.7
40	134.7	129.7	48.1	12.1	11.2	10.1	8.7	7.5	30.5
41	138.0	133.0	46.8	12.4	11.5	10.4	8.9	7.7	31.2
42	141.4	136.4	45.7	12.7	11.8	10.6	9.1	7.9	32.0
43	144.8	139.8	44.6	13.0	12.1	10.9	9.4	8.1	32.8
44	148.1	143.1	43.5	13.3	12.4	11.2	9.6	8.2	33.5
45	151.5	146.5	42.5	13.7	12.7	11.4	9.8	8.4	34.3
46	154.9	149.9	41.6	14.0	12.9	11.7	10.0	8.6	35.1
47	158.2	153.2	40.7	14.3	13.2	11.9	10.3	8.8	35.8
48	161.6	156.6	39.8	14.6	13.5	12.2	10.5	9.0	36.6
49	165.0	160.0	39.0	14.9	13.8	12.5	10.7	9.2	37.3
50	168.4	163.4	38.2	15.2	14.1	12.7	10.9	9.4	38.1
51	171.7	166.7	37.4	15.5	14.4	13.0	11.2	9.6	38.9
52	175.1	170.1	36.6	15.8	14.7	13.3	11.4	9.8	39.6
53	178.5	173.5	35.9	16.2	15.0	13.5	11.6	10.0	40.4
54	181.8	176.8	35.2	16.5	15.3	13.8	11.8	10.2	41.2
55	185.2	180.2	34.6	16.8	15.6	14.0	12.1	10.4	41.9
56	188.6	183.6	34.0	17.1	15.9	14.3	12.3	10.6	42.7
57	191.9	186.9	33.3	17.4	16.1	14.6	12.5	10.8	43.4
58	195.3	190.3	32.8	17.7	16.4	14.8	12.7	11.0	44.2
59	198.7	193.7	32.2	18.0	16.7	15.1	13.0	11.2	45.0
60	202.0	197.0	31.6	18.4	17.0	15.4	13.2	11.3	45.7
61	205.4	200.4	31.1	18.7	17.3	15.6	13.4	11.5	46.5
62	208.8	203.8	30.6	19.0	17.6	15.9	13.6	11.7	47.2
63	212.1	207.1	30.1	19.3	17.9	16.1	13.9	11.9	48.0
64	215.5	210.5	29.6	19.6	18.2	16.4	14.1	12.1	48.8
65	218.9	213.9	29.1	19.9	18.5	16.7	14.3	12.3	49.5
66	222.2	217.2	28.7	20.2	18.8	16.9	14.5	12.5	50.3

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

3.375 Coil diameter (in)  
 0.3065 Wire diameter (in)  
 5 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 7050 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 0.7885 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				634	588	530	455	392	
				Turns on spring (Turns)					
19	62.0	57.0	123.7	5.1	4.8	4.3	3.7	3.2	15.0
20	65.3	60.3	117.0	5.4	5.0	4.5	3.9	3.3	15.8
21	68.5	63.5	111.0	5.7	5.3	4.8	4.1	3.5	16.6
22	71.8	66.8	105.6	6.0	5.6	5.0	4.3	3.7	17.3
23	75.0	70.0	100.7	6.3	5.8	5.3	4.5	3.9	18.1
24	78.3	73.3	96.2	6.6	6.1	5.5	4.7	4.1	18.9
25	81.6	76.6	92.1	6.9	6.4	5.8	4.9	4.3	19.7
26	84.8	79.8	88.3	7.2	6.7	6.0	5.2	4.4	20.5
27	88.1	83.1	84.9	7.5	6.9	6.2	5.4	4.6	21.3
28	91.4	86.4	81.6	7.8	7.2	6.5	5.6	4.8	22.1
29	94.6	89.6	78.7	8.1	7.5	6.7	5.8	5.0	22.9
30	97.9	92.9	75.9	8.4	7.7	7.0	6.0	5.2	23.7
31	101.1	96.1	73.3	8.6	8.0	7.2	6.2	5.3	24.4
32	104.4	99.4	70.9	8.9	8.3	7.5	6.4	5.5	25.2
33	107.7	102.7	68.7	9.2	8.6	7.7	6.6	5.7	26.0
34	110.9	105.9	66.6	9.5	8.8	8.0	6.8	5.9	26.8
35	114.2	109.2	64.6	9.8	9.1	8.2	7.1	6.1	27.6
36	117.5	112.5	62.7	10.1	9.4	8.5	7.3	6.3	28.4
37	120.7	115.7	60.9	10.4	9.6	8.7	7.5	6.4	29.2
38	124.0	119.0	59.3	10.7	9.9	8.9	7.7	6.6	30.0
39	127.2	122.2	57.7	11.0	10.2	9.2	7.9	6.8	30.8
40	130.5	125.5	56.2	11.3	10.5	9.4	8.1	7.0	31.5
41	133.8	128.8	54.8	11.6	10.7	9.7	8.3	7.2	32.3
42	137.0	132.0	53.4	11.9	11.0	9.9	8.5	7.3	33.1
43	140.3	135.3	52.1	12.2	11.3	10.2	8.7	7.5	33.9
44	143.6	138.6	50.9	12.5	11.6	10.4	8.9	7.7	34.7
45	146.8	141.8	49.7	12.8	11.8	10.7	9.2	7.9	35.5
46	150.1	145.1	48.6	13.0	12.1	10.9	9.4	8.1	36.3
47	153.3	148.3	47.5	13.3	12.4	11.2	9.6	8.2	37.1
48	156.6	151.6	46.5	13.6	12.6	11.4	9.8	8.4	37.8
49	159.9	154.9	45.5	13.9	12.9	11.6	10.0	8.6	38.6
50	163.1	158.1	44.6	14.2	13.2	11.9	10.2	8.8	39.4
51	166.4	161.4	43.7	14.5	13.5	12.1	10.4	9.0	40.2
52	169.7	164.7	42.8	14.8	13.7	12.4	10.6	9.2	41.0
53	172.9	167.9	42.0	15.1	14.0	12.6	10.8	9.3	41.8
54	176.2	171.2	41.2	15.4	14.3	12.9	11.1	9.5	42.6
55	179.4	174.4	40.4	15.7	14.5	13.1	11.3	9.7	43.4
56	182.7	177.7	39.7	16.0	14.8	13.4	11.5	9.9	44.2
57	186.0	181.0	39.0	16.3	15.1	13.6	11.7	10.1	44.9
58	189.2	184.2	38.3	16.6	15.4	13.9	11.9	10.2	45.7
59	192.5	187.5	37.6	16.9	15.6	14.1	12.1	10.4	46.5
60	195.8	190.8	37.0	17.2	15.9	14.3	12.3	10.6	47.3
61	199.0	194.0	36.3	17.4	16.2	14.6	12.5	10.8	48.1
62	202.3	197.3	35.7	17.7	16.4	14.8	12.7	11.0	48.9
63	205.5	200.5	35.2	18.0	16.7	15.1	13.0	11.1	49.7
64	208.8	203.8	34.6	18.3	17.0	15.3	13.2	11.3	50.5
65	212.1	207.1	34.0	18.6	17.3	15.6	13.4	11.5	51.3
66	215.3	210.3	33.5	18.9	17.5	15.8	13.6	11.7	52.0

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

3.375 Coil diameter (in)  
 0.3125 Wire diameter (in)  
 5 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 7606 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 0.8052
				10	15	25	50	100	
				MIP (in*lbs)					
				669	621	560	481	414	
Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 7606 IPPT (in*lbs/turn)	Turns on spring					Weight of spring (lbs)
				669	621	560	481	414	
20	64.0	59.0	128.9	5.2	4.8	4.3	3.7	3.2	16.1
21	67.2	62.2	122.3	5.5	5.1	4.6	3.9	3.4	16.9
22	70.4	65.4	116.3	5.8	5.3	4.8	4.1	3.6	17.7
23	73.6	68.6	110.9	6.0	5.6	5.0	4.3	3.7	18.5
24	76.8	71.8	105.9	6.3	5.9	5.3	4.5	3.9	19.3
25	80.0	75.0	101.4	6.6	6.1	5.5	4.7	4.1	20.1
26	83.2	78.2	97.3	6.9	6.4	5.8	4.9	4.3	20.9
27	86.4	81.4	93.4	7.2	6.6	6.0	5.1	4.4	21.7
28	89.6	84.6	89.9	7.4	6.9	6.2	5.3	4.6	22.5
29	92.8	87.8	86.6	7.7	7.2	6.5	5.5	4.8	23.4
30	96.0	91.0	83.6	8.0	7.4	6.7	5.7	4.9	24.2
31	99.2	94.2	80.7	8.3	7.7	6.9	6.0	5.1	25.0
32	102.4	97.4	78.1	8.6	7.9	7.2	6.2	5.3	25.8
33	105.6	100.6	75.6	8.9	8.2	7.4	6.4	5.5	26.6
34	108.8	103.8	73.3	9.1	8.5	7.6	6.6	5.6	27.4
35	112.0	107.0	71.1	9.4	8.7	7.9	6.8	5.8	28.2
36	115.2	110.2	69.0	9.7	9.0	8.1	7.0	6.0	29.0
37	118.4	113.4	67.1	10.0	9.3	8.3	7.2	6.2	29.8
38	121.6	116.6	65.2	10.3	9.5	8.6	7.4	6.3	30.6
39	124.8	119.8	63.5	10.5	9.8	8.8	7.6	6.5	31.4
40	128.0	123.0	61.8	10.8	10.0	9.1	7.8	6.7	32.2
41	131.2	126.2	60.3	11.1	10.3	9.3	8.0	6.9	33.0
42	134.4	129.4	58.8	11.4	10.6	9.5	8.2	7.0	33.8
43	137.6	132.6	57.4	11.7	10.8	9.8	8.4	7.2	34.6
44	140.8	135.8	56.0	11.9	11.1	10.0	8.6	7.4	35.4
45	144.0	139.0	54.7	12.2	11.3	10.2	8.8	7.6	36.2
46	147.2	142.2	53.5	12.5	11.6	10.5	9.0	7.7	37.0
47	150.4	145.4	52.3	12.8	11.9	10.7	9.2	7.9	37.8
48	153.6	148.6	51.2	13.1	12.1	10.9	9.4	8.1	38.7
49	156.8	151.8	50.1	13.4	12.4	11.2	9.6	8.3	39.5
50	160.0	155.0	49.1	13.6	12.6	11.4	9.8	8.4	40.3
51	163.2	158.2	48.1	13.9	12.9	11.6	10.0	8.6	41.1
52	166.4	161.4	47.1	14.2	13.2	11.9	10.2	8.8	41.9
53	169.6	164.6	46.2	14.5	13.4	12.1	10.4	9.0	42.7
54	172.8	167.8	45.3	14.8	13.7	12.3	10.6	9.1	43.5
55	176.0	171.0	44.5	15.0	14.0	12.6	10.8	9.3	44.3
56	179.2	174.2	43.7	15.3	14.2	12.8	11.0	9.5	45.1
57	182.4	177.4	42.9	15.6	14.5	13.1	11.2	9.6	45.9
58	185.6	180.6	42.1	15.9	14.7	13.3	11.4	9.8	46.7
59	188.8	183.8	41.4	16.2	15.0	13.5	11.6	10.0	47.5
60	192.0	187.0	40.7	16.5	15.3	13.8	11.8	10.2	48.3
61	195.2	190.2	40.0	16.7	15.5	14.0	12.0	10.3	49.1
62	198.4	193.4	39.3	17.0	15.8	14.2	12.2	10.5	49.9
63	201.6	196.6	38.7	17.3	16.0	14.5	12.4	10.7	50.7
64	204.8	199.8	38.1	17.6	16.3	14.7	12.6	10.9	51.5
65	208.0	203.0	37.5	17.9	16.6	14.9	12.8	11.0	52.3
66	211.2	206.2	36.9	18.1	16.8	15.2	13.0	11.2	53.1
67	214.4	209.4	36.3	18.4	17.1	15.4	13.2	11.4	53.9

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

3.375 Coil diameter (in)  
 0.3195 Wire diameter (in)  
 5 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 8295 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 0.8248 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				712	660	595	511	440	
				Turns on spring (Turns)					
21	65.7	60.7	136.6	5.2	4.8	4.4	3.7	3.2	17.3
22	68.9	63.9	129.9	5.5	5.1	4.6	3.9	3.4	18.1
23	72.0	67.0	123.8	5.7	5.3	4.8	4.1	3.6	19.0
24	75.1	70.1	118.3	6.0	5.6	5.0	4.3	3.7	19.8
25	78.2	73.2	113.3	6.3	5.8	5.3	4.5	3.9	20.6
26	81.4	76.4	108.6	6.6	6.1	5.5	4.7	4.1	21.4
27	84.5	79.5	104.3	6.8	6.3	5.7	4.9	4.2	22.3
28	87.6	82.6	100.4	7.1	6.6	5.9	5.1	4.4	23.1
29	90.8	85.8	96.7	7.4	6.8	6.2	5.3	4.5	23.9
30	93.9	88.9	93.3	7.6	7.1	6.4	5.5	4.7	24.7
31	97.0	92.0	90.1	7.9	7.3	6.6	5.7	4.9	25.6
32	100.2	95.2	87.2	8.2	7.6	6.8	5.9	5.0	26.4
33	103.3	98.3	84.4	8.4	7.8	7.1	6.1	5.2	27.2
34	106.4	101.4	81.8	8.7	8.1	7.3	6.3	5.4	28.0
35	109.5	104.5	79.3	9.0	8.3	7.5	6.4	5.5	28.9
36	112.7	107.7	77.0	9.2	8.6	7.7	6.6	5.7	29.7
37	115.8	110.8	74.9	9.5	8.8	8.0	6.8	5.9	30.5
38	118.9	113.9	72.8	9.8	9.1	8.2	7.0	6.0	31.3
39	122.1	117.1	70.9	10.0	9.3	8.4	7.2	6.2	32.2
40	125.2	120.2	69.0	10.3	9.6	8.6	7.4	6.4	33.0
41	128.3	123.3	67.3	10.6	9.8	8.9	7.6	6.5	33.8
42	131.5	126.5	65.6	10.9	10.1	9.1	7.8	6.7	34.6
43	134.6	129.6	64.0	11.1	10.3	9.3	8.0	6.9	35.5
44	137.7	132.7	62.5	11.4	10.6	9.5	8.2	7.0	36.3
45	140.8	135.8	61.1	11.7	10.8	9.8	8.4	7.2	37.1
46	144.0	139.0	59.7	11.9	11.1	10.0	8.6	7.4	37.9
47	147.1	142.1	58.4	12.2	11.3	10.2	8.8	7.5	38.8
48	150.2	145.2	57.1	12.5	11.6	10.4	9.0	7.7	39.6
49	153.4	148.4	55.9	12.7	11.8	10.6	9.1	7.9	40.4
50	156.5	151.5	54.8	13.0	12.1	10.9	9.3	8.0	41.2
51	159.6	154.6	53.7	13.3	12.3	11.1	9.5	8.2	42.1
52	162.8	157.8	52.6	13.5	12.6	11.3	9.7	8.4	42.9
53	165.9	160.9	51.6	13.8	12.8	11.5	9.9	8.5	43.7
54	169.0	164.0	50.6	14.1	13.1	11.8	10.1	8.7	44.5
55	172.1	167.1	49.6	14.3	13.3	12.0	10.3	8.9	45.4
56	175.3	170.3	48.7	14.6	13.5	12.2	10.5	9.0	46.2
57	178.4	173.4	47.8	14.9	13.8	12.4	10.7	9.2	47.0
58	181.5	176.5	47.0	15.1	14.0	12.7	10.9	9.4	47.8
59	184.7	179.7	46.2	15.4	14.3	12.9	11.1	9.5	48.7
60	187.8	182.8	45.4	15.7	14.5	13.1	11.3	9.7	49.5
61	190.9	185.9	44.6	16.0	14.8	13.3	11.5	9.9	50.3
62	194.1	189.1	43.9	16.2	15.0	13.6	11.7	10.0	51.1
63	197.2	192.2	43.2	16.5	15.3	13.8	11.8	10.2	52.0
64	200.3	195.3	42.5	16.8	15.5	14.0	12.0	10.4	52.8
65	203.4	198.4	41.8	17.0	15.8	14.2	12.2	10.5	53.6
66	206.6	201.6	41.2	17.3	16.0	14.5	12.4	10.7	54.4
67	209.7	204.7	40.5	17.6	16.3	14.7	12.6	10.9	55.3
68	212.8	207.8	39.9	17.8	16.5	14.9	12.8	11.0	56.1

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

3.375 Coil diameter (in)  
 0.3310 Wire diameter (in)  
 5 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 9526 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 0.8572 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				786	729	657	564	486	
			Turns on spring						
			(Turns)						
24	72.5	67.5	141.1	5.6	5.2	4.7	4.0	3.4	20.6
25	75.5	70.5	135.1	5.8	5.4	4.9	4.2	3.6	21.4
26	78.5	73.5	129.5	6.1	5.6	5.1	4.4	3.8	22.3
27	81.6	76.6	124.4	6.3	5.9	5.3	4.5	3.9	23.1
28	84.6	79.6	119.7	6.6	6.1	5.5	4.7	4.1	24.0
29	87.6	82.6	115.3	6.8	6.3	5.7	4.9	4.2	24.9
30	90.6	85.6	111.2	7.1	6.5	5.9	5.1	4.4	25.7
31	93.7	88.7	107.5	7.3	6.8	6.1	5.3	4.5	26.6
32	96.7	91.7	103.9	7.6	7.0	6.3	5.4	4.7	27.4
33	99.7	94.7	100.6	7.8	7.2	6.5	5.6	4.8	28.3
34	102.7	97.7	97.5	8.1	7.5	6.7	5.8	5.0	29.1
35	105.7	100.7	94.6	8.3	7.7	6.9	6.0	5.1	30.0
36	108.8	103.8	91.8	8.6	7.9	7.2	6.1	5.3	30.9
37	111.8	106.8	89.2	8.8	8.2	7.4	6.3	5.4	31.7
38	114.8	109.8	86.8	9.1	8.4	7.6	6.5	5.6	32.6
39	117.8	112.8	84.4	9.3	8.6	7.8	6.7	5.8	33.4
40	120.8	115.8	82.2	9.6	8.9	8.0	6.9	5.9	34.3
41	123.9	118.9	80.1	9.8	9.1	8.2	7.0	6.1	35.1
42	126.9	121.9	78.2	10.1	9.3	8.4	7.2	6.2	36.0
43	129.9	124.9	76.3	10.3	9.6	8.6	7.4	6.4	36.9
44	132.9	127.9	74.5	10.6	9.8	8.8	7.6	6.5	37.7
45	136.0	131.0	72.7	10.8	10.0	9.0	7.8	6.7	38.6
46	139.0	134.0	71.1	11.0	10.2	9.2	7.9	6.8	39.4
47	142.0	137.0	69.5	11.3	10.5	9.5	8.1	7.0	40.3
48	145.0	140.0	68.0	11.5	10.7	9.7	8.3	7.1	41.1
49	148.0	143.0	66.6	11.8	10.9	9.9	8.5	7.3	42.0
50	151.1	146.1	65.2	12.0	11.2	10.1	8.7	7.4	42.9
51	154.1	149.1	63.9	12.3	11.4	10.3	8.8	7.6	43.7
52	157.1	152.1	62.6	12.5	11.6	10.5	9.0	7.8	44.6
53	160.1	155.1	61.4	12.8	11.9	10.7	9.2	7.9	45.4
54	163.1	158.1	60.2	13.0	12.1	10.9	9.4	8.1	46.3
55	166.2	161.2	59.1	13.3	12.3	11.1	9.5	8.2	47.1
56	169.2	164.2	58.0	13.5	12.6	11.3	9.7	8.4	48.0
57	172.2	167.2	57.0	13.8	12.8	11.5	9.9	8.5	48.9
58	175.2	170.2	56.0	14.0	13.0	11.7	10.1	8.7	49.7
59	178.2	173.2	55.0	14.3	13.2	12.0	10.3	8.8	50.6
60	181.3	176.3	54.0	14.5	13.5	12.2	10.4	9.0	51.4
61	184.3	179.3	53.1	14.8	13.7	12.4	10.6	9.1	52.3
62	187.3	182.3	52.3	15.0	13.9	12.6	10.8	9.3	53.1
63	190.3	185.3	51.4	15.3	14.2	12.8	11.0	9.4	54.0
64	193.4	188.4	50.6	15.5	14.4	13.0	11.2	9.6	54.9
65	196.4	191.4	49.8	15.8	14.6	13.2	11.3	9.8	55.7
66	199.4	194.4	49.0	16.0	14.9	13.4	11.5	9.9	56.6
67	202.4	197.4	48.3	16.3	15.1	13.6	11.7	10.1	57.4
68	205.4	200.4	47.5	16.5	15.3	13.8	11.9	10.2	58.3
69	208.5	203.5	46.8	16.8	15.6	14.0	12.1	10.4	59.1
70	211.5	206.5	46.1	17.0	15.8	14.2	12.2	10.5	60.0
71	214.5	209.5	45.5	17.3	16.0	14.5	12.4	10.7	60.9

Material: Oil tempered wire

mai



# CANIMEX SPRING CHARTS

3.375 Coil diameter (in)  
 0.3437 Wire diameter (in)  
 5 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 11036 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 0.8931 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				873	809	730	627	540	
				Turns on spring					
				(Turns)					
26	75.6	70.6	156.2	5.6	5.2	4.7	4.0	3.5	23.2
27	78.6	73.6	150.0	5.8	5.4	4.9	4.2	3.6	24.1
28	81.5	76.5	144.3	6.0	5.6	5.1	4.3	3.7	25.0
29	84.4	79.4	139.0	6.3	5.8	5.2	4.5	3.9	25.9
30	87.3	82.3	134.1	6.5	6.0	5.4	4.7	4.0	26.8
31	90.2	85.2	129.5	6.7	6.2	5.6	4.8	4.2	27.7
32	93.1	88.1	125.3	7.0	6.5	5.8	5.0	4.3	28.6
33	96.0	91.0	121.3	7.2	6.7	6.0	5.2	4.4	29.5
34	98.9	93.9	117.5	7.4	6.9	6.2	5.3	4.6	30.4
35	101.8	96.8	114.0	7.7	7.1	6.4	5.5	4.7	31.3
36	104.7	99.7	110.7	7.9	7.3	6.6	5.7	4.9	32.2
37	107.7	102.7	107.5	8.1	7.5	6.8	5.8	5.0	33.0
38	110.6	105.6	104.6	8.3	7.7	7.0	6.0	5.2	33.9
39	113.5	108.5	101.7	8.6	8.0	7.2	6.2	5.3	34.8
40	116.4	111.4	99.1	8.8	8.2	7.4	6.3	5.4	35.7
41	119.3	114.3	96.6	9.0	8.4	7.6	6.5	5.6	36.6
42	122.2	117.2	94.2	9.3	8.6	7.8	6.7	5.7	37.5
43	125.1	120.1	91.9	9.5	8.8	7.9	6.8	5.9	38.4
44	128.0	123.0	89.7	9.7	9.0	8.1	7.0	6.0	39.3
45	130.9	125.9	87.6	10.0	9.2	8.3	7.2	6.2	40.2
46	133.8	128.8	85.7	10.2	9.4	8.5	7.3	6.3	41.1
47	136.7	131.7	83.8	10.4	9.7	8.7	7.5	6.4	42.0
48	139.7	134.7	82.0	10.6	9.9	8.9	7.6	6.6	42.9
49	142.6	137.6	80.2	10.9	10.1	9.1	7.8	6.7	43.8
50	145.5	140.5	78.6	11.1	10.3	9.3	8.0	6.9	44.7
51	148.4	143.4	77.0	11.3	10.5	9.5	8.1	7.0	45.5
52	151.3	146.3	75.4	11.6	10.7	9.7	8.3	7.2	46.4
53	154.2	149.2	74.0	11.8	10.9	9.9	8.5	7.3	47.3
54	157.1	152.1	72.6	12.0	11.2	10.1	8.6	7.4	48.2
55	160.0	155.0	71.2	12.3	11.4	10.3	8.8	7.6	49.1
56	162.9	157.9	69.9	12.5	11.6	10.4	9.0	7.7	50.0
57	165.8	160.8	68.6	12.7	11.8	10.6	9.1	7.9	50.9
58	168.8	163.8	67.4	12.9	12.0	10.8	9.3	8.0	51.8
59	171.7	166.7	66.2	13.2	12.2	11.0	9.5	8.1	52.7
60	174.6	169.6	65.1	13.4	12.4	11.2	9.6	8.3	53.6
61	177.5	172.5	64.0	13.6	12.6	11.4	9.8	8.4	54.5
62	180.4	175.4	62.9	13.9	12.9	11.6	10.0	8.6	55.4
63	183.3	178.3	61.9	14.1	13.1	11.8	10.1	8.7	56.3
64	186.2	181.2	60.9	14.3	13.3	12.0	10.3	8.9	57.2
65	189.1	184.1	59.9	14.6	13.5	12.2	10.5	9.0	58.1
66	192.0	187.0	59.0	14.8	13.7	12.4	10.6	9.1	58.9
67	194.9	189.9	58.1	15.0	13.9	12.6	10.8	9.3	59.8
68	197.8	192.8	57.2	15.2	14.1	12.8	11.0	9.4	60.7
69	200.8	195.8	56.4	15.5	14.4	12.9	11.1	9.6	61.6
70	203.7	198.7	55.6	15.7	14.6	13.1	11.3	9.7	62.5
71	206.6	201.6	54.8	15.9	14.8	13.3	11.4	9.9	63.4
72	209.5	204.5	54.0	16.2	15.0	13.5	11.6	10.0	64.3
73	212.4	207.4	53.2	16.4	15.2	13.7	11.8	10.1	65.2

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

3.375 Coil diameter (in)  
 0.3625 Wire diameter (in)  
 5 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)						Weight per inch (lbs/in)
			Rate (in*lbs*coil/turn)	MIP (in*lbs)					
				10	15	25	50	100	
				13588	1013	939	847	727	
IPPT	Turns on spring					Weight of spring (lbs)			
(in*lbs/turn)	(Turns)								
27	74.5	69.5	195.6	5.2	4.8	4.3	3.7	3.2	25.6
28	77.2	72.2	188.1	5.4	5.0	4.5	3.9	3.3	26.5
29	80.0	75.0	181.2	5.6	5.2	4.7	4.0	3.5	27.5
30	82.8	77.8	174.8	5.8	5.4	4.8	4.2	3.6	28.4
31	85.5	80.5	168.8	6.0	5.6	5.0	4.3	3.7	29.3
32	88.3	83.3	163.2	6.2	5.8	5.2	4.5	3.8	30.3
33	91.0	86.0	157.9	6.4	5.9	5.4	4.6	4.0	31.2
34	93.8	88.8	153.0	6.6	6.1	5.5	4.8	4.1	32.2
35	96.6	91.6	148.4	6.8	6.3	5.7	4.9	4.2	33.1
36	99.3	94.3	144.1	7.0	6.5	5.9	5.0	4.3	34.1
37	102.1	97.1	140.0	7.2	6.7	6.0	5.2	4.5	35.0
38	104.8	99.8	136.1	7.4	6.9	6.2	5.3	4.6	36.0
39	107.6	102.6	132.5	7.6	7.1	6.4	5.5	4.7	36.9
40	110.3	105.3	129.0	7.8	7.3	6.6	5.6	4.9	37.9
41	113.1	108.1	125.7	8.1	7.5	6.7	5.8	5.0	38.8
42	115.9	110.9	122.6	8.3	7.7	6.9	5.9	5.1	39.8
43	118.6	113.6	119.6	8.5	7.9	7.1	6.1	5.2	40.7
44	121.4	116.4	116.8	8.7	8.0	7.3	6.2	5.4	41.7
45	124.1	119.1	114.1	8.9	8.2	7.4	6.4	5.5	42.6
46	126.9	121.9	111.5	9.1	8.4	7.6	6.5	5.6	43.5
47	129.7	124.7	109.0	9.3	8.6	7.8	6.7	5.7	44.5
48	132.4	127.4	106.6	9.5	8.8	7.9	6.8	5.9	45.4
49	135.2	130.2	104.4	9.7	9.0	8.1	7.0	6.0	46.4
50	137.9	132.9	102.2	9.9	9.2	8.3	7.1	6.1	47.3
51	140.7	135.7	100.1	10.1	9.4	8.5	7.3	6.3	48.3
52	143.4	138.4	98.1	10.3	9.6	8.6	7.4	6.4	49.2
53	146.2	141.2	96.2	10.5	9.8	8.8	7.6	6.5	50.2
54	149.0	144.0	94.4	10.7	9.9	9.0	7.7	6.6	51.1
55	151.7	146.7	92.6	10.9	10.1	9.1	7.9	6.8	52.1
56	154.5	149.5	90.9	11.1	10.3	9.3	8.0	6.9	53.0
57	157.2	152.2	89.3	11.3	10.5	9.5	8.1	7.0	54.0
58	160.0	155.0	87.7	11.5	10.7	9.7	8.3	7.1	54.9
59	162.8	157.8	86.1	11.8	10.9	9.8	8.4	7.3	55.9
60	165.5	160.5	84.7	12.0	11.1	10.0	8.6	7.4	56.8
61	168.3	163.3	83.2	12.2	11.3	10.2	8.7	7.5	57.8
62	171.0	166.0	81.8	12.4	11.5	10.3	8.9	7.6	58.7
63	173.8	168.8	80.5	12.6	11.7	10.5	9.0	7.8	59.6
64	176.6	171.6	79.2	12.8	11.9	10.7	9.2	7.9	60.6
65	179.3	174.3	78.0	13.0	12.0	10.9	9.3	8.0	61.5
66	182.1	177.1	76.7	13.2	12.2	11.0	9.5	8.2	62.5
67	184.8	179.8	75.6	13.4	12.4	11.2	9.6	8.3	63.4
68	187.6	182.6	74.4	13.6	12.6	11.4	9.8	8.4	64.4
69	190.3	185.3	73.3	13.8	12.8	11.6	9.9	8.5	65.3
70	193.1	188.1	72.2	14.0	13.0	11.7	10.1	8.7	66.3
71	195.9	190.9	71.2	14.2	13.2	11.9	10.2	8.8	67.2
72	198.6	193.6	70.2	14.4	13.4	12.1	10.4	8.9	68.2
73	201.4	196.4	69.2	14.6	13.6	12.2	10.5	9.0	69.1
74	204.1	199.1	68.2	14.8	13.8	12.4	10.7	9.2	70.1

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

3.375 Coil diameter (in)  
 0.3750 Wire diameter (in)  
 5 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 15510 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 0.9826
				MIP (in*lbs)					
				10 1113	15 1032	25 931	50 799	100 688	
			Turns on spring					Weight of spring (lbs)	
			(Turns)						
30	80.0	75.0	206.8	5.4	5.0	4.5	3.9	3.3	29.5
31	82.7	77.7	199.7	5.6	5.2	4.7	4.0	3.4	30.5
32	85.3	80.3	193.1	5.8	5.3	4.8	4.1	3.6	31.4
33	88.0	83.0	186.9	6.0	5.5	5.0	4.3	3.7	32.4
34	90.7	85.7	181.1	6.1	5.7	5.1	4.4	3.8	33.4
35	93.3	88.3	175.6	6.3	5.9	5.3	4.6	3.9	34.4
36	96.0	91.0	170.4	6.5	6.1	5.5	4.7	4.0	35.4
37	98.7	93.7	165.6	6.7	6.2	5.6	4.8	4.2	36.4
38	101.3	96.3	161.0	6.9	6.4	5.8	5.0	4.3	37.3
39	104.0	99.0	156.7	7.1	6.6	5.9	5.1	4.4	38.3
40	106.7	101.7	152.6	7.3	6.8	6.1	5.2	4.5	39.3
41	109.3	104.3	148.7	7.5	6.9	6.3	5.4	4.6	40.3
42	112.0	107.0	145.0	7.7	7.1	6.4	5.5	4.7	41.3
43	114.7	109.7	141.4	7.9	7.3	6.6	5.7	4.9	42.3
44	117.3	112.3	138.1	8.1	7.5	6.7	5.8	5.0	43.2
45	120.0	115.0	134.9	8.3	7.7	6.9	5.9	5.1	44.2
46	122.7	117.7	131.8	8.4	7.8	7.1	6.1	5.2	45.2
47	125.3	120.3	128.9	8.6	8.0	7.2	6.2	5.3	46.2
48	128.0	123.0	126.1	8.8	8.2	7.4	6.3	5.5	47.2
49	130.7	125.7	123.4	9.0	8.4	7.5	6.5	5.6	48.1
50	133.3	128.3	120.9	9.2	8.5	7.7	6.6	5.7	49.1
51	136.0	131.0	118.4	9.4	8.7	7.9	6.8	5.8	50.1
52	138.7	133.7	116.0	9.6	8.9	8.0	6.9	5.9	51.1
53	141.3	136.3	113.8	9.8	9.1	8.2	7.0	6.0	52.1
54	144.0	139.0	111.6	10.0	9.2	8.3	7.2	6.2	53.1
55	146.7	141.7	109.5	10.2	9.4	8.5	7.3	6.3	54.0
56	149.3	144.3	107.5	10.4	9.6	8.7	7.4	6.4	55.0
57	152.0	147.0	105.5	10.5	9.8	8.8	7.6	6.5	56.0
58	154.7	149.7	103.6	10.7	10.0	9.0	7.7	6.6	57.0
59	157.3	152.3	101.8	10.9	10.1	9.1	7.9	6.8	58.0
60	160.0	155.0	100.1	11.1	10.3	9.3	8.0	6.9	59.0
61	162.7	157.7	98.4	11.3	10.5	9.5	8.1	7.0	59.9
62	165.3	160.3	96.7	11.5	10.7	9.6	8.3	7.1	60.9
63	168.0	163.0	95.2	11.7	10.8	9.8	8.4	7.2	61.9
64	170.7	165.7	93.6	11.9	11.0	9.9	8.5	7.3	62.9
65	173.3	168.3	92.1	12.1	11.2	10.1	8.7	7.5	63.9
66	176.0	171.0	90.7	12.3	11.4	10.3	8.8	7.6	64.9
67	178.7	173.7	89.3	12.5	11.6	10.4	9.0	7.7	65.8
68	181.3	176.3	88.0	12.7	11.7	10.6	9.1	7.8	66.8
69	184.0	179.0	86.6	12.8	11.9	10.7	9.2	7.9	67.8
70	186.7	181.7	85.4	13.0	12.1	10.9	9.4	8.1	68.8
71	189.3	184.3	84.1	13.2	12.3	11.1	9.5	8.2	69.8
72	192.0	187.0	82.9	13.4	12.4	11.2	9.6	8.3	70.8
73	194.7	189.7	81.8	13.6	12.6	11.4	9.8	8.4	71.7
74	197.3	192.3	80.6	13.8	12.8	11.5	9.9	8.5	72.7
75	200.0	195.0	79.5	14.0	13.0	11.7	10.0	8.7	73.7
76	202.7	197.7	78.5	14.2	13.2	11.9	10.2	8.8	74.7
77	205.3	200.3	77.4	14.4	13.3	12.0	10.3	8.9	75.7

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

3.375 Coil diameter (in)  
 0.3938 Wire diameter (in)  
 5 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)						Weight per inch (lbs/in)
			Rate (in*lbs*coil/turn)	MIP (in*lbs)					
				10	15	25	50	100	
				18768	1276	1183	1067	916	
IPPT	Turns on spring					Weight of spring (lbs)			
(in*lbs/turn)	(Turns)								
33	83.8	78.8	238.2	5.4	5.0	4.5	3.8	3.3	34.2
34	86.3	81.3	230.7	5.5	5.1	4.6	4.0	3.4	35.3
35	88.9	83.9	223.8	5.7	5.3	4.8	4.1	3.5	36.3
36	91.4	86.4	217.2	5.9	5.4	4.9	4.2	3.6	37.3
37	94.0	89.0	211.0	6.0	5.6	5.1	4.3	3.7	38.4
38	96.5	91.5	205.1	6.2	5.8	5.2	4.5	3.8	39.4
39	99.0	94.0	199.6	6.4	5.9	5.3	4.6	4.0	40.4
40	101.6	96.6	194.3	6.6	6.1	5.5	4.7	4.1	41.5
41	104.1	99.1	189.4	6.7	6.2	5.6	4.8	4.2	42.5
42	106.7	101.7	184.6	6.9	6.4	5.8	5.0	4.3	43.6
43	109.2	104.2	180.1	7.1	6.6	5.9	5.1	4.4	44.6
44	111.7	106.7	175.8	7.3	6.7	6.1	5.2	4.5	45.6
45	114.3	109.3	171.8	7.4	6.9	6.2	5.3	4.6	46.7
46	116.8	111.8	167.9	7.6	7.0	6.4	5.5	4.7	47.7
47	119.3	114.3	164.1	7.8	7.2	6.5	5.6	4.8	48.7
48	121.9	116.9	160.6	7.9	7.4	6.6	5.7	4.9	49.8
49	124.4	119.4	157.1	8.1	7.5	6.8	5.8	5.0	50.8
50	127.0	122.0	153.9	8.3	7.7	6.9	6.0	5.1	51.9
51	129.5	124.5	150.7	8.5	7.8	7.1	6.1	5.2	52.9
52	132.0	127.0	147.7	8.6	8.0	7.2	6.2	5.3	53.9
53	134.6	129.6	144.8	8.8	8.2	7.4	6.3	5.4	55.0
54	137.1	132.1	142.0	9.0	8.3	7.5	6.5	5.6	56.0
55	139.7	134.7	139.4	9.2	8.5	7.7	6.6	5.7	57.0
56	142.2	137.2	136.8	9.3	8.6	7.8	6.7	5.8	58.1
57	144.7	139.7	134.3	9.5	8.8	7.9	6.8	5.9	59.1
58	147.3	142.3	131.9	9.7	9.0	8.1	6.9	6.0	60.2
59	149.8	144.8	129.6	9.8	9.1	8.2	7.1	6.1	61.2
60	152.4	147.4	127.4	10.0	9.3	8.4	7.2	6.2	62.2
61	154.9	149.9	125.2	10.2	9.4	8.5	7.3	6.3	63.3
62	157.4	152.4	123.1	10.4	9.6	8.7	7.4	6.4	64.3
63	160.0	155.0	121.1	10.5	9.8	8.8	7.6	6.5	65.3
64	162.5	157.5	119.1	10.7	9.9	9.0	7.7	6.6	66.4
65	165.1	160.1	117.3	10.9	10.1	9.1	7.8	6.7	67.4
66	167.6	162.6	115.4	11.1	10.2	9.2	7.9	6.8	68.4
67	170.1	165.1	113.7	11.2	10.4	9.4	8.1	6.9	69.5
68	172.7	167.7	111.9	11.4	10.6	9.5	8.2	7.0	70.5
69	175.2	170.2	110.3	11.6	10.7	9.7	8.3	7.2	71.6
70	177.8	172.8	108.6	11.7	10.9	9.8	8.4	7.3	72.6
71	180.3	175.3	107.1	11.9	11.0	10.0	8.6	7.4	73.6
72	182.8	177.8	105.5	12.1	11.2	10.1	8.7	7.5	74.7
73	185.4	180.4	104.1	12.3	11.4	10.3	8.8	7.6	75.7
74	187.9	182.9	102.6	12.4	11.5	10.4	8.9	7.7	76.7
75	190.5	185.5	101.2	12.6	11.7	10.5	9.1	7.8	77.8
76	193.0	188.0	99.8	12.8	11.8	10.7	9.2	7.9	78.8
77	195.5	190.5	98.5	13.0	12.0	10.8	9.3	8.0	79.9
78	198.1	193.1	97.2	13.1	12.2	11.0	9.4	8.1	80.9
79	200.6	195.6	95.9	13.3	12.3	11.1	9.5	8.2	81.9
80	203.1	198.1	94.7	13.5	12.5	11.3	9.7	8.3	83.0

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

3.375 Coil diameter (in)  
 0.4062 Wire diameter (in)  
 5 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 21176 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.0733	
				10	15	25	50	100		
				MIP (in*lbs)						
				1391	1290	1163	999	860		
				Turns on spring						
					(Turns)					
37	91.1	86.1	246.0	5.7	5.2	4.7	4.1	3.5	39.7	
38	93.5	88.5	239.1	5.8	5.4	4.9	4.2	3.6	40.8	
39	96.0	91.0	232.7	6.0	5.5	5.0	4.3	3.7	41.9	
40	98.5	93.5	226.5	6.1	5.7	5.1	4.4	3.8	42.9	
41	100.9	95.9	220.7	6.3	5.8	5.3	4.5	3.9	44.0	
42	103.4	98.4	215.2	6.5	6.0	5.4	4.6	4.0	45.1	
43	105.9	100.9	210.0	6.6	6.1	5.5	4.8	4.1	46.1	
44	108.3	103.3	205.0	6.8	6.3	5.7	4.9	4.2	47.2	
45	110.8	105.8	200.2	6.9	6.4	5.8	5.0	4.3	48.3	
46	113.2	108.2	195.6	7.1	6.6	5.9	5.1	4.4	49.4	
47	115.7	110.7	191.3	7.3	6.7	6.1	5.2	4.5	50.4	
48	118.2	113.2	187.1	7.4	6.9	6.2	5.3	4.6	51.5	
49	120.6	115.6	183.1	7.6	7.0	6.4	5.5	4.7	52.6	
50	123.1	118.1	179.3	7.8	7.2	6.5	5.6	4.8	53.7	
51	125.6	120.6	175.7	7.9	7.3	6.6	5.7	4.9	54.7	
52	128.0	123.0	172.1	8.1	7.5	6.8	5.8	5.0	55.8	
53	130.5	125.5	168.8	8.2	7.6	6.9	5.9	5.1	56.9	
54	132.9	127.9	165.5	8.4	7.8	7.0	6.0	5.2	58.0	
55	135.4	130.4	162.4	8.6	7.9	7.2	6.2	5.3	59.0	
56	137.9	132.9	159.4	8.7	8.1	7.3	6.3	5.4	60.1	
57	140.3	135.3	156.5	8.9	8.2	7.4	6.4	5.5	61.2	
58	142.8	137.8	153.7	9.1	8.4	7.6	6.5	5.6	62.2	
59	145.2	140.2	151.0	9.2	8.5	7.7	6.6	5.7	63.3	
60	147.7	142.7	148.4	9.4	8.7	7.8	6.7	5.8	64.4	
61	150.2	145.2	145.9	9.5	8.8	8.0	6.8	5.9	65.5	
62	152.6	147.6	143.4	9.7	9.0	8.1	7.0	6.0	66.5	
63	155.1	150.1	141.1	9.9	9.1	8.2	7.1	6.1	67.6	
64	157.6	152.6	138.8	10.0	9.3	8.4	7.2	6.2	68.7	
65	160.0	155.0	136.6	10.2	9.4	8.5	7.3	6.3	69.8	
66	162.5	157.5	134.5	10.3	9.6	8.7	7.4	6.4	70.8	
67	164.9	159.9	132.4	10.5	9.7	8.8	7.5	6.5	71.9	
68	167.4	162.4	130.4	10.7	9.9	8.9	7.7	6.6	73.0	
69	169.9	164.9	128.4	10.8	10.0	9.1	7.8	6.7	74.1	
70	172.3	167.3	126.6	11.0	10.2	9.2	7.9	6.8	75.1	
71	174.8	169.8	124.7	11.2	10.3	9.3	8.0	6.9	76.2	
72	177.3	172.3	122.9	11.3	10.5	9.5	8.1	7.0	77.3	
73	179.7	174.7	121.2	11.5	10.6	9.6	8.2	7.1	78.3	
74	182.2	177.2	119.5	11.6	10.8	9.7	8.4	7.2	79.4	
75	184.6	179.6	117.9	11.8	10.9	9.9	8.5	7.3	80.5	
76	187.1	182.1	116.3	12.0	11.1	10.0	8.6	7.4	81.6	
77	189.6	184.6	114.7	12.1	11.2	10.1	8.7	7.5	82.6	
78	192.0	187.0	113.2	12.3	11.4	10.3	8.8	7.6	83.7	
79	194.5	189.5	111.8	12.4	11.5	10.4	8.9	7.7	84.8	
80	196.9	191.9	110.3	12.6	11.7	10.5	9.1	7.8	85.9	
81	199.4	194.4	108.9	12.8	11.8	10.7	9.2	7.9	86.9	
82	201.9	196.9	107.6	12.9	12.0	10.8	9.3	8.0	88.0	
83	204.3	199.3	106.2	13.1	12.1	11.0	9.4	8.1	89.1	
84	206.8	201.8	104.9	13.3	12.3	11.1	9.5	8.2	90.2	

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

3.375 Coil diameter (in)  
 0.4218 Wire diameter (in)  
 5 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 24520 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.1191 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				1545	1433	1292	1110	955	
				Turns on spring (Turns)					
39	92.5	87.5	280.4	5.5	5.1	4.6	4.0	3.4	43.6
40	94.8	89.8	273.0	5.7	5.2	4.7	4.1	3.5	44.8
41	97.2	92.2	265.9	5.8	5.4	4.9	4.2	3.6	45.9
42	99.6	94.6	259.3	6.0	5.5	5.0	4.3	3.7	47.0
43	101.9	96.9	252.9	6.1	5.7	5.1	4.4	3.8	48.1
44	104.3	99.3	246.9	6.3	5.8	5.2	4.5	3.9	49.2
45	106.7	101.7	241.1	6.4	5.9	5.4	4.6	4.0	50.4
46	109.1	104.1	235.6	6.6	6.1	5.5	4.7	4.1	51.5
47	111.4	106.4	230.4	6.7	6.2	5.6	4.8	4.1	52.6
48	113.8	108.8	225.4	6.9	6.4	5.7	4.9	4.2	53.7
49	116.2	111.2	220.6	7.0	6.5	5.9	5.0	4.3	54.8
50	118.5	113.5	216.0	7.2	6.6	6.0	5.1	4.4	56.0
51	120.9	115.9	211.5	7.3	6.8	6.1	5.2	4.5	57.1
52	123.3	118.3	207.3	7.5	6.9	6.2	5.4	4.6	58.2
53	125.7	120.7	203.2	7.6	7.1	6.4	5.5	4.7	59.3
54	128.0	123.0	199.3	7.8	7.2	6.5	5.6	4.8	60.4
55	130.4	125.4	195.5	7.9	7.3	6.6	5.7	4.9	61.5
56	132.8	127.8	191.9	8.1	7.5	6.7	5.8	5.0	62.7
57	135.1	130.1	188.4	8.2	7.6	6.9	5.9	5.1	63.8
58	137.5	132.5	185.1	8.4	7.7	7.0	6.0	5.2	64.9
59	139.9	134.9	181.8	8.5	7.9	7.1	6.1	5.3	66.0
60	142.2	137.2	178.7	8.6	8.0	7.2	6.2	5.3	67.1
61	144.6	139.6	175.6	8.8	8.2	7.4	6.3	5.4	68.3
62	147.0	142.0	172.7	8.9	8.3	7.5	6.4	5.5	69.4
63	149.4	144.4	169.9	9.1	8.4	7.6	6.5	5.6	70.5
64	151.7	146.7	167.1	9.2	8.6	7.7	6.6	5.7	71.6
65	154.1	149.1	164.5	9.4	8.7	7.9	6.7	5.8	72.7
66	156.5	151.5	161.9	9.5	8.9	8.0	6.9	5.9	73.9
67	158.8	153.8	159.4	9.7	9.0	8.1	7.0	6.0	75.0
68	161.2	156.2	157.0	9.8	9.1	8.2	7.1	6.1	76.1
69	163.6	158.6	154.6	10.0	9.3	8.4	7.2	6.2	77.2
70	166.0	161.0	152.3	10.1	9.4	8.5	7.3	6.3	78.3
71	168.3	163.3	150.1	10.3	9.5	8.6	7.4	6.4	79.5
72	170.7	165.7	148.0	10.4	9.7	8.7	7.5	6.5	80.6
73	173.1	168.1	145.9	10.6	9.8	8.9	7.6	6.5	81.7
74	175.4	170.4	143.9	10.7	10.0	9.0	7.7	6.6	82.8
75	177.8	172.8	141.9	10.9	10.1	9.1	7.8	6.7	83.9
76	180.2	175.2	140.0	11.0	10.2	9.2	7.9	6.8	85.0
77	182.6	177.6	138.1	11.2	10.4	9.4	8.0	6.9	86.2
78	184.9	179.9	136.3	11.3	10.5	9.5	8.1	7.0	87.3
79	187.3	182.3	134.5	11.5	10.7	9.6	8.3	7.1	88.4
80	189.7	184.7	132.8	11.6	10.8	9.7	8.4	7.2	89.5
81	192.0	187.0	131.1	11.8	10.9	9.9	8.5	7.3	90.6
82	194.4	189.4	129.5	11.9	11.1	10.0	8.6	7.4	91.8
83	196.8	191.8	127.9	12.1	11.2	10.1	8.7	7.5	92.9
84	199.1	194.1	126.3	12.2	11.3	10.2	8.8	7.6	94.0
85	201.5	196.5	124.8	12.4	11.5	10.4	8.9	7.7	95.1
86	203.9	198.9	123.3	12.5	11.6	10.5	9.0	7.7	96.2

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

3.375 Coil diameter (in)  
 0.4305 Wire diameter (in)  
 5 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 26546	Life (Thousand cycles)					Weight per inch (lbs/in) 1.1448
				10	15	25	50	100	
				MIP (in*lbs)					
IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)			
	1636	1517	1368	1175	1011				
41	95.2	90.2	294.2	5.6	5.2	4.7	4.0	3.4	46.9
42	97.6	92.6	286.8	5.7	5.3	4.8	4.1	3.5	48.1
43	99.9	94.9	279.8	5.8	5.4	4.9	4.2	3.6	49.2
44	102.2	97.2	273.1	6.0	5.6	5.0	4.3	3.7	50.4
45	104.5	99.5	266.7	6.1	5.7	5.1	4.4	3.8	51.5
46	106.9	101.9	260.6	6.3	5.8	5.2	4.5	3.9	52.7
47	109.2	104.2	254.8	6.4	6.0	5.4	4.6	4.0	53.8
48	111.5	106.5	249.3	6.6	6.1	5.5	4.7	4.1	54.9
49	113.8	108.8	243.9	6.7	6.2	5.6	4.8	4.1	56.1
50	116.1	111.1	238.8	6.8	6.4	5.7	4.9	4.2	57.2
51	118.5	113.5	234.0	7.0	6.5	5.8	5.0	4.3	58.4
52	120.8	115.8	229.3	7.1	6.6	6.0	5.1	4.4	59.5
53	123.1	118.1	224.8	7.3	6.7	6.1	5.2	4.5	60.7
54	125.4	120.4	220.4	7.4	6.9	6.2	5.3	4.6	61.8
55	127.8	122.8	216.2	7.6	7.0	6.3	5.4	4.7	63.0
56	130.1	125.1	212.2	7.7	7.1	6.4	5.5	4.8	64.1
57	132.4	127.4	208.4	7.9	7.3	6.6	5.6	4.9	65.3
58	134.7	129.7	204.6	8.0	7.4	6.7	5.7	4.9	66.4
59	137.0	132.0	201.0	8.1	7.5	6.8	5.8	5.0	67.5
60	139.4	134.4	197.6	8.3	7.7	6.9	5.9	5.1	68.7
61	141.7	136.7	194.2	8.4	7.8	7.0	6.0	5.2	69.8
62	144.0	139.0	191.0	8.6	7.9	7.2	6.2	5.3	71.0
63	146.3	141.3	187.8	8.7	8.1	7.3	6.3	5.4	72.1
64	148.7	143.7	184.8	8.9	8.2	7.4	6.4	5.5	73.3
65	151.0	146.0	181.8	9.0	8.3	7.5	6.5	5.6	74.4
66	153.3	148.3	179.0	9.1	8.5	7.6	6.6	5.6	75.6
67	155.6	150.6	176.2	9.3	8.6	7.8	6.7	5.7	76.7
68	158.0	153.0	173.6	9.4	8.7	7.9	6.8	5.8	77.8
69	160.3	155.3	171.0	9.6	8.9	8.0	6.9	5.9	79.0
70	162.6	157.6	168.4	9.7	9.0	8.1	7.0	6.0	80.1
71	164.9	159.9	166.0	9.9	9.1	8.2	7.1	6.1	81.3
72	167.2	162.2	163.6	10.0	9.3	8.4	7.2	6.2	82.4
73	169.6	164.6	161.3	10.1	9.4	8.5	7.3	6.3	83.6
74	171.9	166.9	159.1	10.3	9.5	8.6	7.4	6.4	84.7
75	174.2	169.2	156.9	10.4	9.7	8.7	7.5	6.4	85.9
76	176.5	171.5	154.8	10.6	9.8	8.8	7.6	6.5	87.0
77	178.9	173.9	152.7	10.7	9.9	9.0	7.7	6.6	88.1
78	181.2	176.2	150.7	10.9	10.1	9.1	7.8	6.7	89.3
79	183.5	178.5	148.7	11.0	10.2	9.2	7.9	6.8	90.4
80	185.8	180.8	146.8	11.1	10.3	9.3	8.0	6.9	91.6
81	188.2	183.2	144.9	11.3	10.5	9.4	8.1	7.0	92.7
82	190.5	185.5	143.1	11.4	10.6	9.6	8.2	7.1	93.9
83	192.8	187.8	141.4	11.6	10.7	9.7	8.3	7.2	95.0
84	195.1	190.1	139.6	11.7	10.9	9.8	8.4	7.2	96.2
85	197.4	192.4	137.9	11.9	11.0	9.9	8.5	7.3	97.3
86	199.8	194.8	136.3	12.0	11.1	10.0	8.6	7.4	98.5
87	202.1	197.1	134.7	12.1	11.3	10.2	8.7	7.5	99.6
88	204.4	199.4	133.1	12.3	11.4	10.3	8.8	7.6	100.7

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

3.375 Coil diameter (in)  
 0.4375 Wire diameter (in)  
 5 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 28263	Life (Thousand cycles)					Weight per inch (lbs/in) 1.1655
				10	15	25	50	100	
				MIP (in*lbs)					
IPPT (in*lbs/turn)	Turns on spring					Weight of spring (lbs)			
	1711	1587	1431	1229	1058				
43	98.3	93.3	303.0	5.6	5.2	4.7	4.1	3.5	50.1
44	100.6	95.6	295.7	5.8	5.4	4.8	4.2	3.6	51.3
45	102.9	97.9	288.8	5.9	5.5	5.0	4.3	3.7	52.4
46	105.1	100.1	282.2	6.1	5.6	5.1	4.4	3.7	53.6
47	107.4	102.4	275.9	6.2	5.8	5.2	4.5	3.8	54.8
48	109.7	104.7	269.9	6.3	5.9	5.3	4.6	3.9	55.9
49	112.0	107.0	264.1	6.5	6.0	5.4	4.7	4.0	57.1
50	114.3	109.3	258.6	6.6	6.1	5.5	4.8	4.1	58.3
51	116.6	111.6	253.3	6.8	6.3	5.6	4.9	4.2	59.4
52	118.9	113.9	248.2	6.9	6.4	5.8	5.0	4.3	60.6
53	121.1	116.1	243.3	7.0	6.5	5.9	5.1	4.3	61.8
54	123.4	118.4	238.7	7.2	6.6	6.0	5.1	4.4	62.9
55	125.7	120.7	234.1	7.3	6.8	6.1	5.2	4.5	64.1
56	128.0	123.0	229.8	7.4	6.9	6.2	5.3	4.6	65.3
57	130.3	125.3	225.6	7.6	7.0	6.3	5.4	4.7	66.4
58	132.6	127.6	221.5	7.7	7.2	6.5	5.5	4.8	67.6
59	134.9	129.9	217.6	7.9	7.3	6.6	5.6	4.9	68.8
60	137.1	132.1	213.9	8.0	7.4	6.7	5.7	4.9	69.9
61	139.4	134.4	210.2	8.1	7.5	6.8	5.8	5.0	71.1
62	141.7	136.7	206.7	8.3	7.7	6.9	5.9	5.1	72.3
63	144.0	139.0	203.3	8.4	7.8	7.0	6.0	5.2	73.4
64	146.3	141.3	200.0	8.6	7.9	7.2	6.1	5.3	74.6
65	148.6	143.6	196.9	8.7	8.1	7.3	6.2	5.4	75.8
66	150.9	145.9	193.8	8.8	8.2	7.4	6.3	5.5	76.9
67	153.1	148.1	190.8	9.0	8.3	7.5	6.4	5.5	78.1
68	155.4	150.4	187.9	9.1	8.4	7.6	6.5	5.6	79.3
69	157.7	152.7	185.1	9.2	8.6	7.7	6.6	5.7	80.4
70	160.0	155.0	182.3	9.4	8.7	7.8	6.7	5.8	81.6
71	162.3	157.3	179.7	9.5	8.8	8.0	6.8	5.9	82.8
72	164.6	159.6	177.1	9.7	9.0	8.1	6.9	6.0	83.9
73	166.9	161.9	174.6	9.8	9.1	8.2	7.0	6.1	85.1
74	169.1	164.1	172.2	9.9	9.2	8.3	7.1	6.1	86.2
75	171.4	166.4	169.8	10.1	9.3	8.4	7.2	6.2	87.4
76	173.7	168.7	167.5	10.2	9.5	8.5	7.3	6.3	88.6
77	176.0	171.0	165.3	10.4	9.6	8.7	7.4	6.4	89.7
78	178.3	173.3	163.1	10.5	9.7	8.8	7.5	6.5	90.9
79	180.6	175.6	161.0	10.6	9.9	8.9	7.6	6.6	92.1
80	182.9	177.9	158.9	10.8	10.0	9.0	7.7	6.7	93.2
81	185.1	180.1	156.9	10.9	10.1	9.1	7.8	6.7	94.4
82	187.4	182.4	154.9	11.0	10.2	9.2	7.9	6.8	95.6
83	189.7	184.7	153.0	11.2	10.4	9.4	8.0	6.9	96.7
84	192.0	187.0	151.1	11.3	10.5	9.5	8.1	7.0	97.9
85	194.3	189.3	149.3	11.5	10.6	9.6	8.2	7.1	99.1
86	196.6	191.6	147.5	11.6	10.8	9.7	8.3	7.2	100.2
87	198.9	193.9	145.8	11.7	10.9	9.8	8.4	7.3	101.4
88	201.1	196.1	144.1	11.9	11.0	9.9	8.5	7.3	102.6
89	203.4	198.4	142.4	12.0	11.1	10.0	8.6	7.4	103.7
90	205.7	200.7	140.8	12.2	11.3	10.2	8.7	7.5	104.9

Material: Oil tempered wire

mai



# CANIMEX SPRING CHARTS

3.375 Coil diameter (in)  
 0.4531 Wire diameter (in)  
 5 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 32382	Life (Thousand cycles)					Weight per inch (lbs/in) 1.2120
				10	15	25	50	100	
				MIP (in*lbs)					
IPPT (in*lbs/turn)	Turns on spring					Weight of spring (lbs)			
	1887	1750	1578	1355	1166				
46	101.5	96.5	335.5	5.6	5.2	4.7	4.0	3.5	55.8
47	103.7	98.7	328.0	5.8	5.3	4.8	4.1	3.6	57.0
48	105.9	100.9	320.8	5.9	5.5	4.9	4.2	3.6	58.2
49	108.1	103.1	314.0	6.0	5.6	5.0	4.3	3.7	59.4
50	110.4	105.4	307.4	6.1	5.7	5.1	4.4	3.8	60.6
51	112.6	107.6	301.1	6.3	5.8	5.2	4.5	3.9	61.8
52	114.8	109.8	295.0	6.4	5.9	5.3	4.6	4.0	63.0
53	117.0	112.0	289.2	6.5	6.1	5.5	4.7	4.0	64.2
54	119.2	114.2	283.6	6.7	6.2	5.6	4.8	4.1	65.4
55	121.4	116.4	278.2	6.8	6.3	5.7	4.9	4.2	66.7
56	123.6	118.6	273.1	6.9	6.4	5.8	5.0	4.3	67.9
57	125.8	120.8	268.1	7.0	6.5	5.9	5.1	4.4	69.1
58	128.0	123.0	263.3	7.2	6.6	6.0	5.1	4.4	70.3
59	130.2	125.2	258.6	7.3	6.8	6.1	5.2	4.5	71.5
60	132.4	127.4	254.1	7.4	6.9	6.2	5.3	4.6	72.7
61	134.6	129.6	249.8	7.6	7.0	6.3	5.4	4.7	73.9
62	136.8	131.8	245.6	7.7	7.1	6.4	5.5	4.7	75.1
63	139.0	134.0	241.6	7.8	7.2	6.5	5.6	4.8	76.4
64	141.2	136.2	237.7	7.9	7.4	6.6	5.7	4.9	77.6
65	143.5	138.5	233.9	8.1	7.5	6.7	5.8	5.0	78.8
66	145.7	140.7	230.2	8.2	7.6	6.9	5.9	5.1	80.0
67	147.9	142.9	226.7	8.3	7.7	7.0	6.0	5.1	81.2
68	150.1	145.1	223.2	8.5	7.8	7.1	6.1	5.2	82.4
69	152.3	147.3	219.9	8.6	8.0	7.2	6.2	5.3	83.6
70	154.5	149.5	216.6	8.7	8.1	7.3	6.3	5.4	84.8
71	156.7	151.7	213.5	8.8	8.2	7.4	6.3	5.5	86.1
72	158.9	153.9	210.4	9.0	8.3	7.5	6.4	5.5	87.3
73	161.1	156.1	207.4	9.1	8.4	7.6	6.5	5.6	88.5
74	163.3	158.3	204.5	9.2	8.6	7.7	6.6	5.7	89.7
75	165.5	160.5	201.7	9.4	8.7	7.8	6.7	5.8	90.9
76	167.7	162.7	199.0	9.5	8.8	7.9	6.8	5.9	92.1
77	169.9	164.9	196.3	9.6	8.9	8.0	6.9	5.9	93.3
78	172.1	167.1	193.7	9.7	9.0	8.1	7.0	6.0	94.5
79	174.4	169.4	191.2	9.9	9.2	8.3	7.1	6.1	95.7
80	176.6	171.6	188.8	10.0	9.3	8.4	7.2	6.2	97.0
81	178.8	173.8	186.4	10.1	9.4	8.5	7.3	6.3	98.2
82	181.0	176.0	184.0	10.3	9.5	8.6	7.4	6.3	99.4
83	183.2	178.2	181.7	10.4	9.6	8.7	7.5	6.4	100.6
84	185.4	180.4	179.5	10.5	9.7	8.8	7.5	6.5	101.8
85	187.6	182.6	177.3	10.6	9.9	8.9	7.6	6.6	103.0
86	189.8	184.8	175.2	10.8	10.0	9.0	7.7	6.7	104.2
87	192.0	187.0	173.2	10.9	10.1	9.1	7.8	6.7	105.4
88	194.2	189.2	171.1	11.0	10.2	9.2	7.9	6.8	106.7
89	196.4	191.4	169.2	11.2	10.3	9.3	8.0	6.9	107.9
90	198.6	193.6	167.2	11.3	10.5	9.4	8.1	7.0	109.1
91	200.8	195.8	165.4	11.4	10.6	9.5	8.2	7.1	110.3
92	203.0	198.0	163.5	11.5	10.7	9.7	8.3	7.1	111.5
93	205.3	200.3	161.7	11.7	10.8	9.8	8.4	7.2	112.7

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

3.375 Coil diameter (in)

0.4615 Wire diameter (in)

5 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 34775 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.2372 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				1986	1842	1661	1426	1228	
				Turns on spring (Turns)					
49	106.2	101.2	343.7	5.8	5.4	4.8	4.2	3.6	60.6
50	108.3	103.3	336.5	5.9	5.5	4.9	4.2	3.6	61.9
51	110.5	105.5	329.6	6.0	5.6	5.0	4.3	3.7	63.1
52	112.7	107.7	323.0	6.1	5.7	5.1	4.4	3.8	64.3
53	114.8	109.8	316.6	6.3	5.8	5.2	4.5	3.9	65.6
54	117.0	112.0	310.5	6.4	5.9	5.4	4.6	4.0	66.8
55	119.2	114.2	304.6	6.5	6.0	5.5	4.7	4.0	68.0
56	121.3	116.3	298.9	6.6	6.2	5.6	4.8	4.1	69.3
57	123.5	118.5	293.4	6.8	6.3	5.7	4.9	4.2	70.5
58	125.7	120.7	288.2	6.9	6.4	5.8	4.9	4.3	71.8
59	127.8	122.8	283.1	7.0	6.5	5.9	5.0	4.3	73.0
60	130.0	125.0	278.2	7.1	6.6	6.0	5.1	4.4	74.2
61	132.2	127.2	273.4	7.3	6.7	6.1	5.2	4.5	75.5
62	134.3	129.3	268.9	7.4	6.9	6.2	5.3	4.6	76.7
63	136.5	131.5	264.4	7.5	7.0	6.3	5.4	4.6	77.9
64	138.7	133.7	260.1	7.6	7.1	6.4	5.5	4.7	79.2
65	140.8	135.8	256.0	7.8	7.2	6.5	5.6	4.8	80.4
66	143.0	138.0	252.0	7.9	7.3	6.6	5.7	4.9	81.7
67	145.2	140.2	248.1	8.0	7.4	6.7	5.7	4.9	82.9
68	147.3	142.3	244.3	8.1	7.5	6.8	5.8	5.0	84.1
69	149.5	144.5	240.6	8.3	7.7	6.9	5.9	5.1	85.4
70	151.7	146.7	237.1	8.4	7.8	7.0	6.0	5.2	86.6
71	153.8	148.8	233.6	8.5	7.9	7.1	6.1	5.3	87.8
72	156.0	151.0	230.3	8.6	8.0	7.2	6.2	5.3	89.1
73	158.2	153.2	227.0	8.7	8.1	7.3	6.3	5.4	90.3
74	160.3	155.3	223.9	8.9	8.2	7.4	6.4	5.5	91.6
75	162.5	157.5	220.8	9.0	8.3	7.5	6.5	5.6	92.8
76	164.7	159.7	217.8	9.1	8.5	7.6	6.5	5.6	94.0
77	166.8	161.8	214.9	9.2	8.6	7.7	6.6	5.7	95.3
78	169.0	164.0	212.0	9.4	8.7	7.8	6.7	5.8	96.5
79	171.2	166.2	209.3	9.5	8.8	7.9	6.8	5.9	97.7
80	173.3	168.3	206.6	9.6	8.9	8.0	6.9	5.9	99.0
81	175.5	170.5	203.9	9.7	9.0	8.1	7.0	6.0	100.2
82	177.7	172.7	201.4	9.9	9.1	8.2	7.1	6.1	101.5
83	179.8	174.8	198.9	10.0	9.3	8.4	7.2	6.2	102.7
84	182.0	177.0	196.5	10.1	9.4	8.5	7.3	6.2	103.9
85	184.2	179.2	194.1	10.2	9.5	8.6	7.3	6.3	105.2
86	186.3	181.3	191.8	10.4	9.6	8.7	7.4	6.4	106.4
87	188.5	183.5	189.5	10.5	9.7	8.8	7.5	6.5	107.6
88	190.7	185.7	187.3	10.6	9.8	8.9	7.6	6.6	108.9
89	192.8	187.8	185.1	10.7	9.9	9.0	7.7	6.6	110.1
90	195.0	190.0	183.0	10.9	10.1	9.1	7.8	6.7	111.3
91	197.2	192.2	180.9	11.0	10.2	9.2	7.9	6.8	112.6
92	199.3	194.3	178.9	11.1	10.3	9.3	8.0	6.9	113.8
93	201.5	196.5	177.0	11.2	10.4	9.4	8.1	6.9	115.1
94	203.7	198.7	175.0	11.3	10.5	9.5	8.1	7.0	116.3
95	205.9	200.9	173.1	11.5	10.6	9.6	8.2	7.1	117.5
96	208.0	203.0	171.3	11.6	10.8	9.7	8.3	7.2	118.8

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

3.375 Coil diameter (in)

0.4687 Wire diameter (in)

5 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 36927 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.2589 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				2074	1923	1734	1489	1282	
				Turns on spring (Turns)					
51	108.8	103.8	355.7	5.8	5.4	4.9	4.2	3.6	64.2
52	110.9	105.9	348.6	5.9	5.5	5.0	4.3	3.7	65.5
53	113.1	108.1	341.7	6.1	5.6	5.1	4.4	3.8	66.7
54	115.2	110.2	335.1	6.2	5.7	5.2	4.4	3.8	68.0
55	117.3	112.3	328.7	6.3	5.9	5.3	4.5	3.9	69.2
56	119.5	114.5	322.6	6.4	6.0	5.4	4.6	4.0	70.5
57	121.6	116.6	316.7	6.5	6.1	5.5	4.7	4.0	71.8
58	123.7	118.7	311.0	6.7	6.2	5.6	4.8	4.1	73.0
59	125.9	120.9	305.5	6.8	6.3	5.7	4.9	4.2	74.3
60	128.0	123.0	300.2	6.9	6.4	5.8	5.0	4.3	75.5
61	130.1	125.1	295.1	7.0	6.5	5.9	5.0	4.3	76.8
62	132.3	127.3	290.1	7.1	6.6	6.0	5.1	4.4	78.0
63	134.4	129.4	285.3	7.3	6.7	6.1	5.2	4.5	79.3
64	136.5	131.5	280.7	7.4	6.9	6.2	5.3	4.6	80.6
65	138.7	133.7	276.2	7.5	7.0	6.3	5.4	4.6	81.8
66	140.8	135.8	271.9	7.6	7.1	6.4	5.5	4.7	83.1
67	142.9	137.9	267.7	7.7	7.2	6.5	5.6	4.8	84.3
68	145.1	140.1	263.6	7.9	7.3	6.6	5.6	4.9	85.6
69	147.2	142.2	259.7	8.0	7.4	6.7	5.7	4.9	86.9
70	149.3	144.3	255.8	8.1	7.5	6.8	5.8	5.0	88.1
71	151.5	146.5	252.1	8.2	7.6	6.9	5.9	5.1	89.4
72	153.6	148.6	248.5	8.3	7.7	7.0	6.0	5.2	90.6
73	155.7	150.7	245.0	8.5	7.9	7.1	6.1	5.2	91.9
74	157.9	152.9	241.5	8.6	8.0	7.2	6.2	5.3	93.2
75	160.0	155.0	238.2	8.7	8.1	7.3	6.3	5.4	94.4
76	162.2	157.2	235.0	8.8	8.2	7.4	6.3	5.5	95.7
77	164.3	159.3	231.8	8.9	8.3	7.5	6.4	5.5	96.9
78	166.4	161.4	228.8	9.1	8.4	7.6	6.5	5.6	98.2
79	168.6	163.6	225.8	9.2	8.5	7.7	6.6	5.7	99.4
80	170.7	165.7	222.9	9.3	8.6	7.8	6.7	5.8	100.7
81	172.8	167.8	220.0	9.4	8.7	7.9	6.8	5.8	102.0
82	175.0	170.0	217.3	9.5	8.9	8.0	6.9	5.9	103.2
83	177.1	172.1	214.6	9.7	9.0	8.1	6.9	6.0	104.5
84	179.2	174.2	212.0	9.8	9.1	8.2	7.0	6.0	105.7
85	181.4	176.4	209.4	9.9	9.2	8.3	7.1	6.1	107.0
86	183.5	178.5	206.9	10.0	9.3	8.4	7.2	6.2	108.3
87	185.6	180.6	204.4	10.1	9.4	8.5	7.3	6.3	109.5
88	187.8	182.8	202.1	10.3	9.5	8.6	7.4	6.3	110.8
89	189.9	184.9	199.7	10.4	9.6	8.7	7.5	6.4	112.0
90	192.0	187.0	197.5	10.5	9.7	8.8	7.5	6.5	113.3
91	194.2	189.2	195.2	10.6	9.9	8.9	7.6	6.6	114.6
92	196.3	191.3	193.0	10.7	10.0	9.0	7.7	6.6	115.8
93	198.4	193.4	190.9	10.9	10.1	9.1	7.8	6.7	117.1
94	200.6	195.6	188.8	11.0	10.2	9.2	7.9	6.8	118.3
95	202.7	197.7	186.8	11.1	10.3	9.3	8.0	6.9	119.6
96	204.8	199.8	184.8	11.2	10.4	9.4	8.1	6.9	120.9
97	207.0	202.0	182.9	11.3	10.5	9.5	8.1	7.0	122.1
98	209.1	204.1	180.9	11.5	10.6	9.6	8.2	7.1	123.4

Material: Oil tempered wire

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