

CANIMEX SPRING CHARTS

5.250 Coil diameter (in)
 0.2437 Wire diameter (in)
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)					Weight per inch (lbs/in) 0.9355	
			Rate (in*lbs*coil/turn) 1888	10	15	25	50		100
				MIP (in*lbs)					
				334	310	280	240		207
IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)			
8	32.8	29.8	63.3	5.3	4.9	4.4	3.8	3.3	7.5
9	36.9	33.9	55.7	6.0	5.6	5.0	4.3	3.7	8.4
10	41.0	38.0	49.6	6.7	6.2	5.6	4.8	4.2	9.4
11	45.1	42.1	44.8	7.5	6.9	6.2	5.4	4.6	10.3
12	49.2	46.2	40.8	8.2	7.6	6.8	5.9	5.1	11.2
13	53.3	50.3	37.5	8.9	8.3	7.5	6.4	5.5	12.2
14	57.4	54.4	34.7	9.6	8.9	8.1	6.9	6.0	13.1
15	61.6	58.6	32.3	10.4	9.6	8.7	7.4	6.4	14.0
16	65.7	62.7	30.1	11.1	10.3	9.3	8.0	6.9	15.0
17	69.8	66.8	28.3	11.8	11.0	9.9	8.5	7.3	15.9
18	73.9	70.9	26.6	12.5	11.6	10.5	9.0	7.8	16.8
19	78.0	75.0	25.2	13.3	12.3	11.1	9.5	8.2	17.8
20	82.1	79.1	23.9	14.0	13.0	11.7	10.1	8.7	18.7
21	86.2	83.2	22.7	14.7	13.7	12.3	10.6	9.1	19.6
22	90.3	87.3	21.6	15.5	14.3	12.9	11.1	9.6	20.6
23	94.4	91.4	20.7	16.2	15.0	13.5	11.6	10.0	21.5
24	98.5	95.5	19.8	16.9	15.7	14.1	12.1	10.5	22.5
25	102.6	99.6	19.0	17.6	16.4	14.7	12.7	10.9	23.4
26	106.7	103.7	18.2	18.4	17.0	15.4	13.2	11.4	24.3
27	110.8	107.8	17.5	19.1	17.7	16.0	13.7	11.8	25.3
28	114.9	111.9	16.9	19.8	18.4	16.6	14.2	12.2	26.2
29	119.0	116.0	16.3	20.5	19.0	17.2	14.8	12.7	27.1
30	123.1	120.1	15.7	21.3	19.7	17.8	15.3	13.1	28.1
31	127.2	124.2	15.2	22.0	20.4	18.4	15.8	13.6	29.0
32	131.3	128.3	14.7	22.7	21.1	19.0	16.3	14.0	29.9
33	135.4	132.4	14.3	23.4	21.7	19.6	16.8	14.5	30.9
34	139.5	136.5	13.8	24.2	22.4	20.2	17.4	14.9	31.8
35	143.6	140.6	13.4	24.9	23.1	20.8	17.9	15.4	32.7
36	147.7	144.7	13.0	25.6	23.8	21.4	18.4	15.8	33.7
37	151.8	148.8	12.7	26.4	24.4	22.0	18.9	16.3	34.6
38	155.9	152.9	12.3	27.1	25.1	22.6	19.4	16.7	35.5
39	160.0	157.0	12.0	27.8	25.8	23.3	20.0	17.2	36.5
40	164.1	161.1	11.7	28.5	26.5	23.9	20.5	17.6	37.4
41	168.2	165.2	11.4	29.3	27.1	24.5	21.0	18.1	38.4
42	172.3	169.3	11.2	30.0	27.8	25.1	21.5	18.5	39.3
43	176.4	173.4	10.9	30.7	28.5	25.7	22.1	19.0	40.2
44	180.5	177.5	10.6	31.4	29.2	26.3	22.6	19.4	41.2
45	184.7	181.7	10.4	32.2	29.8	26.9	23.1	19.9	42.1
46	188.8	185.8	10.2	32.9	30.5	27.5	23.6	20.3	43.0
47	192.9	189.9	9.9	33.6	31.2	28.1	24.1	20.8	44.0
48	197.0	194.0	9.7	34.3	31.8	28.7	24.7	21.2	44.9
49	201.1	198.1	9.5	35.1	32.5	29.3	25.2	21.7	45.8
50	205.2	202.2	9.3	35.8	33.2	29.9	25.7	22.1	46.8
51	209.3	206.3	9.2	36.5	33.9	30.5	26.2	22.6	47.7
52	213.4	210.4	9.0	37.3	34.5	31.2	26.8	23.0	48.6
53	217.5	214.5	8.8	38.0	35.2	31.8	27.3	23.5	49.6
54	221.6	218.6	8.6	38.7	35.9	32.4	27.8	23.9	50.5
55	225.7	222.7	8.5	39.4	36.6	33.0	28.3	24.4	51.5

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

5.250 Coil diameter (in)
 0.2500 Wire diameter (in)
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)					Weight per inch (lbs/in) 0.9608	
			Rate (in*lbs*coil/turn) 2088	10	15	25	50		100
				MIP (in*lbs)					
				359	333	300	258		222
			IPPT	Turns on spring					Weight of spring (lbs)
			(in*lbs/turn)	(Turns)					
9	36.0	33.0	63.3	5.7	5.3	4.7	4.1	3.5	8.6
10	40.0	37.0	56.5	6.4	5.9	5.3	4.6	3.9	9.6
11	44.0	41.0	50.9	7.0	6.5	5.9	5.1	4.4	10.6
12	48.0	45.0	46.4	7.7	7.2	6.5	5.6	4.8	11.5
13	52.0	49.0	42.6	8.4	7.8	7.0	6.0	5.2	12.5
14	56.0	53.0	39.4	9.1	8.4	7.6	6.5	5.6	13.5
15	60.0	57.0	36.6	9.8	9.1	8.2	7.0	6.1	14.4
16	64.0	61.0	34.2	10.5	9.7	8.8	7.5	6.5	15.4
17	68.0	65.0	32.1	11.2	10.4	9.3	8.0	6.9	16.3
18	72.0	69.0	30.3	11.9	11.0	9.9	8.5	7.3	17.3
19	76.0	73.0	28.6	12.5	11.6	10.5	9.0	7.8	18.3
20	80.0	77.0	27.1	13.2	12.3	11.1	9.5	8.2	19.2
21	84.0	81.0	25.8	13.9	12.9	11.6	10.0	8.6	20.2
22	88.0	85.0	24.6	14.6	13.5	12.2	10.5	9.0	21.1
23	92.0	89.0	23.5	15.3	14.2	12.8	11.0	9.5	22.1
24	96.0	93.0	22.5	16.0	14.8	13.4	11.5	9.9	23.1
25	100.0	97.0	21.5	16.7	15.5	13.9	12.0	10.3	24.0
26	104.0	101.0	20.7	17.4	16.1	14.5	12.5	10.7	25.0
27	108.0	105.0	19.9	18.0	16.7	15.1	13.0	11.2	25.9
28	112.0	109.0	19.2	18.7	17.4	15.7	13.5	11.6	26.9
29	116.0	113.0	18.5	19.4	18.0	16.2	13.9	12.0	27.9
30	120.0	117.0	17.9	20.1	18.6	16.8	14.4	12.4	28.8
31	124.0	121.0	17.3	20.8	19.3	17.4	14.9	12.9	29.8
32	128.0	125.0	16.7	21.5	19.9	18.0	15.4	13.3	30.7
33	132.0	129.0	16.2	22.2	20.6	18.5	15.9	13.7	31.7
34	136.0	133.0	15.7	22.9	21.2	19.1	16.4	14.1	32.7
35	140.0	137.0	15.2	23.5	21.8	19.7	16.9	14.6	33.6
36	144.0	141.0	14.8	24.2	22.5	20.3	17.4	15.0	34.6
37	148.0	145.0	14.4	24.9	23.1	20.8	17.9	15.4	35.5
38	152.0	149.0	14.0	25.6	23.7	21.4	18.4	15.8	36.5
39	156.0	153.0	13.7	26.3	24.4	22.0	18.9	16.3	37.5
40	160.0	157.0	13.3	27.0	25.0	22.6	19.4	16.7	38.4
41	164.0	161.0	13.0	27.7	25.7	23.1	19.9	17.1	39.4
42	168.0	165.0	12.7	28.4	26.3	23.7	20.4	17.5	40.4
43	172.0	169.0	12.4	29.0	26.9	24.3	20.9	18.0	41.3
44	176.0	173.0	12.1	29.7	27.6	24.9	21.4	18.4	42.3
45	180.0	177.0	11.8	30.4	28.2	25.4	21.9	18.8	43.2
46	184.0	181.0	11.5	31.1	28.8	26.0	22.3	19.2	44.2
47	188.0	185.0	11.3	31.8	29.5	26.6	22.8	19.7	45.2
48	192.0	189.0	11.1	32.5	30.1	27.2	23.3	20.1	46.1
49	196.0	193.0	10.8	33.2	30.8	27.7	23.8	20.5	47.1
50	200.0	197.0	10.6	33.9	31.4	28.3	24.3	20.9	48.0
51	204.0	201.0	10.4	34.6	32.0	28.9	24.8	21.4	49.0
52	208.0	205.0	10.2	35.2	32.7	29.5	25.3	21.8	50.0
53	212.0	209.0	10.0	35.9	33.3	30.0	25.8	22.2	50.9
54	216.0	213.0	9.8	36.6	34.0	30.6	26.3	22.6	51.9
55	220.0	217.0	9.6	37.3	34.6	31.2	26.8	23.1	52.8
56	224.0	221.0	9.5	38.0	35.2	31.8	27.3	23.5	53.8

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

5.250 Coil diameter (in)
 0.2625 Wire diameter (in)
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)					Weight per inch (lbs/in)	
			Rate (in*lbs*coil/turn)	10	15	25	50		100
				MIP (in*lbs)					
				2533	411	382	344		295
IPPT	Turns on spring					Weight of spring (lbs)			
			(in*lbs/turn)	(Turns)					
10	38.1	35.1	72.2	5.7	5.3	4.8	4.1	3.5	10.1
11	41.9	38.9	65.1	6.3	5.9	5.3	4.5	3.9	11.1
12	45.7	42.7	59.3	6.9	6.4	5.8	5.0	4.3	12.1
13	49.5	46.5	54.5	7.6	7.0	6.3	5.4	4.7	13.1
14	53.3	50.3	50.3	8.2	7.6	6.8	5.9	5.1	14.2
15	57.1	54.1	46.8	8.8	8.2	7.4	6.3	5.4	15.2
16	61.0	58.0	43.7	9.4	8.7	7.9	6.8	5.8	16.2
17	64.8	61.8	41.0	10.0	9.3	8.4	7.2	6.2	17.2
18	68.6	65.6	38.6	10.6	9.9	8.9	7.6	6.6	18.2
19	72.4	69.4	36.5	11.3	10.4	9.4	8.1	7.0	19.2
20	76.2	73.2	34.6	11.9	11.0	9.9	8.5	7.3	20.2
21	80.0	77.0	32.9	12.5	11.6	10.5	9.0	7.7	21.2
22	83.8	80.8	31.3	13.1	12.2	11.0	9.4	8.1	22.2
23	87.6	84.6	29.9	13.7	12.7	11.5	9.9	8.5	23.3
24	91.4	88.4	28.6	14.4	13.3	12.0	10.3	8.9	24.3
25	95.2	92.2	27.5	15.0	13.9	12.5	10.8	9.3	25.3
26	99.0	96.0	26.4	15.6	14.5	13.0	11.2	9.6	26.3
27	102.9	99.9	25.4	16.2	15.0	13.6	11.6	10.0	27.3
28	106.7	103.7	24.4	16.8	15.6	14.1	12.1	10.4	28.3
29	110.5	107.5	23.6	17.5	16.2	14.6	12.5	10.8	29.3
30	114.3	111.3	22.8	18.1	16.8	15.1	13.0	11.2	30.3
31	118.1	115.1	22.0	18.7	17.3	15.6	13.4	11.6	31.3
32	121.9	118.9	21.3	19.3	17.9	16.2	13.9	11.9	32.4
33	125.7	122.7	20.6	19.9	18.5	16.7	14.3	12.3	33.4
34	129.5	126.5	20.0	20.5	19.1	17.2	14.8	12.7	34.4
35	133.3	130.3	19.4	21.2	19.6	17.7	15.2	13.1	35.4
36	137.1	134.1	18.9	21.8	20.2	18.2	15.6	13.5	36.4
37	141.0	138.0	18.4	22.4	20.8	18.7	16.1	13.9	37.4
38	144.8	141.8	17.9	23.0	21.3	19.3	16.5	14.2	38.4
39	148.6	145.6	17.4	23.6	21.9	19.8	17.0	14.6	39.4
40	152.4	149.4	17.0	24.3	22.5	20.3	17.4	15.0	40.4
41	156.2	153.2	16.5	24.9	23.1	20.8	17.9	15.4	41.5
42	160.0	157.0	16.1	25.5	23.6	21.3	18.3	15.8	42.5
43	163.8	160.8	15.8	26.1	24.2	21.8	18.8	16.1	43.5
44	167.6	164.6	15.4	26.7	24.8	22.4	19.2	16.5	44.5
45	171.4	168.4	15.0	27.4	25.4	22.9	19.6	16.9	45.5
46	175.2	172.2	14.7	28.0	25.9	23.4	20.1	17.3	46.5
47	179.0	176.0	14.4	28.6	26.5	23.9	20.5	17.7	47.5
48	182.9	179.9	14.1	29.2	27.1	24.4	21.0	18.1	48.5
49	186.7	183.7	13.8	29.8	27.7	24.9	21.4	18.4	49.5
50	190.5	187.5	13.5	30.4	28.2	25.5	21.9	18.8	50.6
51	194.3	191.3	13.2	31.1	28.8	26.0	22.3	19.2	51.6
52	198.1	195.1	13.0	31.7	29.4	26.5	22.8	19.6	52.6
53	201.9	198.9	12.7	32.3	30.0	27.0	23.2	20.0	53.6
54	205.7	202.7	12.5	32.9	30.5	27.5	23.6	20.4	54.6
55	209.5	206.5	12.3	33.5	31.1	28.1	24.1	20.7	55.6
56	213.3	210.3	12.0	34.2	31.7	28.6	24.5	21.1	56.6
57	217.1	214.1	11.8	34.8	32.2	29.1	25.0	21.5	57.6

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

5.250 Coil diameter (in)
 0.2730 Wire diameter (in)
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)					Weight per inch (lbs/in)	
			Rate (in*lbs*coil/turn)	10	15	25	50		100
				MIP (in*lbs)					
				2957	459	426	384		330
IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)			
	79.3	5.8	5.4	4.8	4.2		3.6		
11	40.3	37.3	79.3	5.8	5.4	4.8	4.2	3.6	11.6
12	44.0	41.0	72.2	6.4	5.9	5.3	4.6	3.9	12.6
13	47.6	44.6	66.3	6.9	6.4	5.8	5.0	4.3	13.7
14	51.3	48.3	61.3	7.5	6.9	6.3	5.4	4.6	14.8
15	54.9	51.9	56.9	8.1	7.5	6.7	5.8	5.0	15.8
16	58.6	55.6	53.2	8.6	8.0	7.2	6.2	5.3	16.9
17	62.3	59.3	49.9	9.2	8.5	7.7	6.6	5.7	17.9
18	65.9	62.9	47.0	9.8	9.1	8.2	7.0	6.0	19.0
19	69.6	66.6	44.4	10.3	9.6	8.6	7.4	6.4	20.0
20	73.3	70.3	42.1	10.9	10.1	9.1	7.8	6.7	21.1
21	76.9	73.9	40.0	11.5	10.6	9.6	8.2	7.1	22.1
22	80.6	77.6	38.1	12.0	11.2	10.1	8.6	7.4	23.2
23	84.2	81.2	36.4	12.6	11.7	10.5	9.1	7.8	24.2
24	87.9	84.9	34.8	13.2	12.2	11.0	9.5	8.1	25.3
25	91.6	88.6	33.4	13.7	12.7	11.5	9.9	8.5	26.3
26	95.2	92.2	32.1	14.3	13.3	12.0	10.3	8.8	27.4
27	98.9	95.9	30.8	14.9	13.8	12.4	10.7	9.2	28.4
28	102.6	99.6	29.7	15.4	14.3	12.9	11.1	9.6	29.5
29	106.2	103.2	28.7	16.0	14.9	13.4	11.5	9.9	30.6
30	109.9	106.9	27.7	16.6	15.4	13.9	11.9	10.3	31.6
31	113.6	110.6	26.8	17.2	15.9	14.3	12.3	10.6	32.7
32	117.2	114.2	25.9	17.7	16.4	14.8	12.7	11.0	33.7
33	120.9	117.9	25.1	18.3	17.0	15.3	13.1	11.3	34.8
34	124.5	121.5	24.3	18.9	17.5	15.8	13.5	11.7	35.8
35	128.2	125.2	23.6	19.4	18.0	16.2	14.0	12.0	36.9
36	131.9	128.9	23.0	20.0	18.5	16.7	14.4	12.4	37.9
37	135.5	132.5	22.3	20.6	19.1	17.2	14.8	12.7	39.0
38	139.2	136.2	21.7	21.1	19.6	17.7	15.2	13.1	40.0
39	142.9	139.9	21.2	21.7	20.1	18.2	15.6	13.4	41.1
40	146.5	143.5	20.6	22.3	20.7	18.6	16.0	13.8	42.1
41	150.2	147.2	20.1	22.8	21.2	19.1	16.4	14.1	43.2
42	153.8	150.8	19.6	23.4	21.7	19.6	16.8	14.5	44.3
43	157.5	154.5	19.1	24.0	22.2	20.1	17.2	14.8	45.3
44	161.2	158.2	18.7	24.5	22.8	20.5	17.6	15.2	46.4
45	164.8	161.8	18.3	25.1	23.3	21.0	18.0	15.5	47.4
46	168.5	165.5	17.9	25.7	23.8	21.5	18.4	15.9	48.5
47	172.2	169.2	17.5	26.2	24.3	22.0	18.9	16.2	49.5
48	175.8	172.8	17.1	26.8	24.9	22.4	19.3	16.6	50.6
49	179.5	176.5	16.8	27.4	25.4	22.9	19.7	16.9	51.6
50	183.2	180.2	16.4	28.0	25.9	23.4	20.1	17.3	52.7
51	186.8	183.8	16.1	28.5	26.4	23.9	20.5	17.6	53.7
52	190.5	187.5	15.8	29.1	27.0	24.3	20.9	18.0	54.8
53	194.1	191.1	15.5	29.7	27.5	24.8	21.3	18.3	55.8
54	197.8	194.8	15.2	30.2	28.0	25.3	21.7	18.7	56.9
55	201.5	198.5	14.9	30.8	28.6	25.8	22.1	19.0	57.9
56	205.1	202.1	14.6	31.4	29.1	26.2	22.5	19.4	59.0
57	208.8	205.8	14.4	31.9	29.6	26.7	22.9	19.7	60.1
58	212.5	209.5	14.1	32.5	30.1	27.2	23.3	20.1	61.1

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

5.250 Coil diameter (in)
 0.2830 Wire diameter (in)
 3 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)						
			3409	507	471	424	364		314
IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)			
	10	15	25	50	100				
11	38.9	35.9	95.1	5.3	5.0	4.5	3.8	3.3	12.0
12	42.4	39.4	86.5	5.9	5.4	4.9	4.2	3.6	13.1
13	45.9	42.9	79.4	6.4	5.9	5.3	4.6	4.0	14.2
14	49.5	46.5	73.4	6.9	6.4	5.8	5.0	4.3	15.3
15	53.0	50.0	68.2	7.4	6.9	6.2	5.3	4.6	16.4
16	56.5	53.5	63.7	8.0	7.4	6.7	5.7	4.9	17.5
17	60.1	57.1	59.7	8.5	7.9	7.1	6.1	5.3	18.6
18	63.6	60.6	56.3	9.0	8.4	7.5	6.5	5.6	19.7
19	67.1	64.1	53.2	9.5	8.9	8.0	6.9	5.9	20.8
20	70.7	67.7	50.4	10.1	9.3	8.4	7.2	6.2	21.9
21	74.2	71.2	47.9	10.6	9.8	8.9	7.6	6.6	23.0
22	77.7	74.7	45.6	11.1	10.3	9.3	8.0	6.9	24.1
23	81.3	78.3	43.6	11.6	10.8	9.7	8.4	7.2	25.2
24	84.8	81.8	41.7	12.2	11.3	10.2	8.7	7.5	26.3
25	88.3	85.3	40.0	12.7	11.8	10.6	9.1	7.9	27.4
26	91.9	88.9	38.4	13.2	12.3	11.1	9.5	8.2	28.4
27	95.4	92.4	36.9	13.8	12.8	11.5	9.9	8.5	29.5
28	98.9	95.9	35.5	14.3	13.2	11.9	10.3	8.8	30.6
29	102.5	99.5	34.3	14.8	13.7	12.4	10.6	9.2	31.7
30	106.0	103.0	33.1	15.3	14.2	12.8	11.0	9.5	32.8
31	109.5	106.5	32.0	15.9	14.7	13.3	11.4	9.8	33.9
32	113.1	110.1	31.0	16.4	15.2	13.7	11.8	10.1	35.0
33	116.6	113.6	30.0	16.9	15.7	14.1	12.1	10.5	36.1
34	120.1	117.1	29.1	17.4	16.2	14.6	12.5	10.8	37.2
35	123.7	120.7	28.3	18.0	16.7	15.0	12.9	11.1	38.3
36	127.2	124.2	27.5	18.5	17.1	15.5	13.3	11.4	39.4
37	130.7	127.7	26.7	19.0	17.6	15.9	13.7	11.8	40.5
38	134.3	131.3	26.0	19.5	18.1	16.3	14.0	12.1	41.6
39	137.8	134.8	25.3	20.1	18.6	16.8	14.4	12.4	42.7
40	141.3	138.3	24.6	20.6	19.1	17.2	14.8	12.7	43.8
41	144.9	141.9	24.0	21.1	19.6	17.7	15.2	13.1	44.9
42	148.4	145.4	23.4	21.6	20.1	18.1	15.5	13.4	46.0
43	151.9	148.9	22.9	22.2	20.6	18.5	15.9	13.7	47.0
44	155.5	152.5	22.4	22.7	21.0	19.0	16.3	14.0	48.1
45	159.0	156.0	21.9	23.2	21.5	19.4	16.7	14.4	49.2
46	162.5	159.5	21.4	23.7	22.0	19.9	17.1	14.7	50.3
47	166.1	163.1	20.9	24.3	22.5	20.3	17.4	15.0	51.4
48	169.6	166.6	20.5	24.8	23.0	20.7	17.8	15.3	52.5
49	173.1	170.1	20.0	25.3	23.5	21.2	18.2	15.7	53.6
50	176.7	173.7	19.6	25.8	24.0	21.6	18.6	16.0	54.7
51	180.2	177.2	19.2	26.4	24.5	22.1	18.9	16.3	55.8
52	183.7	180.7	18.9	26.9	24.9	22.5	19.3	16.6	56.9
53	187.3	184.3	18.5	27.4	25.4	22.9	19.7	17.0	58.0
54	190.8	187.8	18.2	28.0	25.9	23.4	20.1	17.3	59.1
55	194.3	191.3	17.8	28.5	26.4	23.8	20.5	17.6	60.2
56	197.9	194.9	17.5	29.0	26.9	24.3	20.8	17.9	61.3
57	201.4	198.4	17.2	29.5	27.4	24.7	21.2	18.3	62.4
58	204.9	201.9	16.9	30.1	27.9	25.1	21.6	18.6	63.5

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

5.250 Coil diameter (in)
 0.2890 Wire diameter (in)
 3 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)						
			3704	538	499	450	386		333
IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)			
	3704	538	499	450	386		333		
12	41.5	38.5	96.2	5.6	5.2	4.7	4.0	3.5	13.4
13	45.0	42.0	88.2	6.1	5.7	5.1	4.4	3.8	14.5
14	48.4	45.4	81.5	6.6	6.1	5.5	4.7	4.1	15.7
15	51.9	48.9	75.7	7.1	6.6	5.9	5.1	4.4	16.8
16	55.4	52.4	70.7	7.6	7.1	6.4	5.5	4.7	17.9
17	58.8	55.8	66.4	8.1	7.5	6.8	5.8	5.0	19.0
18	62.3	59.3	62.5	8.6	8.0	7.2	6.2	5.3	20.1
19	65.7	62.7	59.0	9.1	8.5	7.6	6.5	5.6	21.3
20	69.2	66.2	55.9	9.6	8.9	8.0	6.9	5.9	22.4
21	72.7	69.7	53.2	10.1	9.4	8.5	7.3	6.3	23.5
22	76.1	73.1	50.7	10.6	9.8	8.9	7.6	6.6	24.6
23	79.6	76.6	48.4	11.1	10.3	9.3	8.0	6.9	25.7
24	83.0	80.0	46.3	11.6	10.8	9.7	8.4	7.2	26.8
25	86.5	83.5	44.4	12.1	11.2	10.1	8.7	7.5	28.0
26	90.0	87.0	42.6	12.6	11.7	10.6	9.1	7.8	29.1
27	93.4	90.4	41.0	13.1	12.2	11.0	9.4	8.1	30.2
28	96.9	93.9	39.5	13.6	12.6	11.4	9.8	8.4	31.3
29	100.3	97.3	38.1	14.1	13.1	11.8	10.2	8.7	32.4
30	103.8	100.8	36.7	14.6	13.6	12.2	10.5	9.1	33.6
31	107.3	104.3	35.5	15.1	14.0	12.7	10.9	9.4	34.7
32	110.7	107.7	34.4	15.6	14.5	13.1	11.2	9.7	35.8
33	114.2	111.2	33.3	16.2	15.0	13.5	11.6	10.0	36.9
34	117.6	114.6	32.3	16.7	15.4	13.9	12.0	10.3	38.0
35	121.1	118.1	31.4	17.2	15.9	14.3	12.3	10.6	39.1
36	124.6	121.6	30.5	17.7	16.4	14.8	12.7	10.9	40.3
37	128.0	125.0	29.6	18.2	16.8	15.2	13.0	11.2	41.4
38	131.5	128.5	28.8	18.7	17.3	15.6	13.4	11.5	42.5
39	134.9	131.9	28.1	19.2	17.8	16.0	13.8	11.8	43.6
40	138.4	135.4	27.4	19.7	18.2	16.5	14.1	12.2	44.7
41	141.9	138.9	26.7	20.2	18.7	16.9	14.5	12.5	45.9
42	145.3	142.3	26.0	20.7	19.2	17.3	14.8	12.8	47.0
43	148.8	145.8	25.4	21.2	19.6	17.7	15.2	13.1	48.1
44	152.2	149.2	24.8	21.7	20.1	18.1	15.6	13.4	49.2
45	155.7	152.7	24.3	22.2	20.6	18.6	15.9	13.7	50.3
46	159.2	156.2	23.7	22.7	21.0	19.0	16.3	14.0	51.5
47	162.6	159.6	23.2	23.2	21.5	19.4	16.7	14.3	52.6
48	166.1	163.1	22.7	23.7	22.0	19.8	17.0	14.6	53.7
49	169.6	166.6	22.2	24.2	22.4	20.2	17.4	15.0	54.8
50	173.0	170.0	21.8	24.7	22.9	20.7	17.7	15.3	55.9
51	176.5	173.5	21.4	25.2	23.4	21.1	18.1	15.6	57.0
52	179.9	176.9	20.9	25.7	23.8	21.5	18.5	15.9	58.2
53	183.4	180.4	20.5	26.2	24.3	21.9	18.8	16.2	59.3
54	186.9	183.9	20.1	26.7	24.8	22.3	19.2	16.5	60.4
55	190.3	187.3	19.8	27.2	25.2	22.8	19.5	16.8	61.5
56	193.8	190.8	19.4	27.7	25.7	23.2	19.9	17.1	62.6
57	197.2	194.2	19.1	28.2	26.2	23.6	20.3	17.4	63.8
58	200.7	197.7	18.7	28.7	26.6	24.0	20.6	17.8	64.9
59	204.2	201.2	18.4	29.2	27.1	24.4	21.0	18.1	66.0

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

5.250 Coil diameter (in)
 0.2950 Wire diameter (in)
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)					Weight per inch (lbs/in)	
			Rate (in*lbs*coil/turn)	10	15	25	50		100
				MIP (in*lbs)					
				4017	570	528	477		409
IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)			
	4017	570	528	477	409		352		
13	44.1	41.1	97.8	5.8	5.4	4.9	4.2	3.6	14.9
14	47.5	44.5	90.4	6.3	5.8	5.3	4.5	3.9	16.0
15	50.8	47.8	84.0	6.8	6.3	5.7	4.9	4.2	17.1
16	54.2	51.2	78.4	7.3	6.7	6.1	5.2	4.5	18.3
17	57.6	54.6	73.5	7.7	7.2	6.5	5.6	4.8	19.4
18	61.0	58.0	69.2	8.2	7.6	6.9	5.9	5.1	20.6
19	64.4	61.4	65.4	8.7	8.1	7.3	6.3	5.4	21.7
20	67.8	64.8	62.0	9.2	8.5	7.7	6.6	5.7	22.9
21	71.2	68.2	58.9	9.7	9.0	8.1	6.9	6.0	24.0
22	74.6	71.6	56.1	10.2	9.4	8.5	7.3	6.3	25.1
23	78.0	75.0	53.6	10.6	9.9	8.9	7.6	6.6	26.3
24	81.4	78.4	51.3	11.1	10.3	9.3	8.0	6.9	27.4
25	84.7	81.7	49.1	11.6	10.8	9.7	8.3	7.2	28.6
26	88.1	85.1	47.2	12.1	11.2	10.1	8.7	7.5	29.7
27	91.5	88.5	45.4	12.6	11.6	10.5	9.0	7.8	30.9
28	94.9	91.9	43.7	13.0	12.1	10.9	9.4	8.1	32.0
29	98.3	95.3	42.1	13.5	12.5	11.3	9.7	8.4	33.1
30	101.7	98.7	40.7	14.0	13.0	11.7	10.1	8.7	34.3
31	105.1	102.1	39.4	14.5	13.4	12.1	10.4	9.0	35.4
32	108.5	105.5	38.1	15.0	13.9	12.5	10.7	9.2	36.6
33	111.9	108.9	36.9	15.4	14.3	12.9	11.1	9.5	37.7
34	115.3	112.3	35.8	15.9	14.8	13.3	11.4	9.8	38.9
35	118.6	115.6	34.7	16.4	15.2	13.7	11.8	10.1	40.0
36	122.0	119.0	33.7	16.9	15.7	14.1	12.1	10.4	41.1
37	125.4	122.4	32.8	17.4	16.1	14.5	12.5	10.7	42.3
38	128.8	125.8	31.9	17.8	16.5	14.9	12.8	11.0	43.4
39	132.2	129.2	31.1	18.3	17.0	15.3	13.2	11.3	44.6
40	135.6	132.6	30.3	18.8	17.4	15.7	13.5	11.6	45.7
41	139.0	136.0	29.5	19.3	17.9	16.1	13.9	11.9	46.9
42	142.4	139.4	28.8	19.8	18.3	16.5	14.2	12.2	48.0
43	145.8	142.8	28.1	20.3	18.8	16.9	14.5	12.5	49.2
44	149.2	146.2	27.5	20.7	19.2	17.3	14.9	12.8	50.3
45	152.5	149.5	26.9	21.2	19.7	17.7	15.2	13.1	51.4
46	155.9	152.9	26.3	21.7	20.1	18.1	15.6	13.4	52.6
47	159.3	156.3	25.7	22.2	20.6	18.5	15.9	13.7	53.7
48	162.7	159.7	25.2	22.7	21.0	18.9	16.3	14.0	54.9
49	166.1	163.1	24.6	23.1	21.5	19.4	16.6	14.3	56.0
50	169.5	166.5	24.1	23.6	21.9	19.8	17.0	14.6	57.2
51	172.9	169.9	23.6	24.1	22.3	20.2	17.3	14.9	58.3
52	176.3	173.3	23.2	24.6	22.8	20.6	17.7	15.2	59.4
53	179.7	176.7	22.7	25.1	23.2	21.0	18.0	15.5	60.6
54	183.1	180.1	22.3	25.5	23.7	21.4	18.3	15.8	61.7
55	186.4	183.4	21.9	26.0	24.1	21.8	18.7	16.1	62.9
56	189.8	186.8	21.5	26.5	24.6	22.2	19.0	16.4	64.0
57	193.2	190.2	21.1	27.0	25.0	22.6	19.4	16.7	65.2
58	196.6	193.6	20.7	27.5	25.5	23.0	19.7	17.0	66.3
59	200.0	197.0	20.4	27.9	25.9	23.4	20.1	17.3	67.4
60	203.4	200.4	20.0	28.4	26.4	23.8	20.4	17.6	68.6

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

5.250 Coil diameter (in)
 0.2970 Wire diameter (in)
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)					Weight per inch (lbs/in)	
			Rate (in*lbs*coil/turn)	10	15	25	50		100
				MIP (in*lbs)					
				4125	581	538	486		417
IPPT (in*lbs/turn)	Turns on spring					Weight of spring (lbs)			
	(Turns)								
13	43.8	40.8	101.2	5.7	5.3	4.8	4.1	3.5	15.0
14	47.1	44.1	93.5	6.2	5.8	5.2	4.5	3.8	16.1
15	50.5	47.5	86.8	6.7	6.2	5.6	4.8	4.1	17.3
16	53.9	50.9	81.1	7.2	6.6	6.0	5.1	4.4	18.4
17	57.2	54.2	76.1	7.6	7.1	6.4	5.5	4.7	19.6
18	60.6	57.6	71.6	8.1	7.5	6.8	5.8	5.0	20.7
19	64.0	61.0	67.7	8.6	8.0	7.2	6.2	5.3	21.9
20	67.3	64.3	64.1	9.1	8.4	7.6	6.5	5.6	23.0
21	70.7	67.7	60.9	9.5	8.8	8.0	6.8	5.9	24.2
22	74.1	71.1	58.0	10.0	9.3	8.4	7.2	6.2	25.3
23	77.4	74.4	55.4	10.5	9.7	8.8	7.5	6.5	26.5
24	80.8	77.8	53.0	11.0	10.2	9.2	7.9	6.8	27.6
25	84.2	81.2	50.8	11.4	10.6	9.6	8.2	7.1	28.8
26	87.5	84.5	48.8	11.9	11.0	10.0	8.5	7.4	29.9
27	90.9	87.9	46.9	12.4	11.5	10.3	8.9	7.6	31.1
28	94.3	91.3	45.2	12.8	11.9	10.7	9.2	7.9	32.2
29	97.6	94.6	43.6	13.3	12.4	11.1	9.6	8.2	33.4
30	101.0	98.0	42.1	13.8	12.8	11.5	9.9	8.5	34.5
31	104.4	101.4	40.7	14.3	13.2	11.9	10.2	8.8	35.7
32	107.7	104.7	39.4	14.7	13.7	12.3	10.6	9.1	36.8
33	111.1	108.1	38.2	15.2	14.1	12.7	10.9	9.4	38.0
34	114.5	111.5	37.0	15.7	14.5	13.1	11.3	9.7	39.1
35	117.8	114.8	35.9	16.2	15.0	13.5	11.6	10.0	40.3
36	121.2	118.2	34.9	16.6	15.4	13.9	11.9	10.3	41.4
37	124.6	121.6	33.9	17.1	15.9	14.3	12.3	10.6	42.6
38	127.9	124.9	33.0	17.6	16.3	14.7	12.6	10.9	43.7
39	131.3	128.3	32.2	18.1	16.7	15.1	13.0	11.2	44.9
40	134.7	131.7	31.3	18.5	17.2	15.5	13.3	11.5	46.0
41	138.0	135.0	30.5	19.0	17.6	15.9	13.7	11.8	47.2
42	141.4	138.4	29.8	19.5	18.1	16.3	14.0	12.0	48.4
43	144.8	141.8	29.1	20.0	18.5	16.7	14.3	12.3	49.5
44	148.1	145.1	28.4	20.4	18.9	17.1	14.7	12.6	50.7
45	151.5	148.5	27.8	20.9	19.4	17.5	15.0	12.9	51.8
46	154.9	151.9	27.2	21.4	19.8	17.9	15.4	13.2	53.0
47	158.2	155.2	26.6	21.9	20.3	18.3	15.7	13.5	54.1
48	161.6	158.6	26.0	22.3	20.7	18.7	16.0	13.8	55.3
49	165.0	162.0	25.5	22.8	21.1	19.1	16.4	14.1	56.4
50	168.4	165.4	25.0	23.3	21.6	19.5	16.7	14.4	57.6
51	171.7	168.7	24.5	23.7	22.0	19.9	17.1	14.7	58.7
52	175.1	172.1	24.0	24.2	22.5	20.3	17.4	15.0	59.9
53	178.5	175.5	23.5	24.7	22.9	20.7	17.7	15.3	61.0
54	181.8	178.8	23.1	25.2	23.3	21.0	18.1	15.6	62.2
55	185.2	182.2	22.6	25.6	23.8	21.4	18.4	15.9	63.3
56	188.6	185.6	22.2	26.1	24.2	21.8	18.8	16.1	64.5
57	191.9	188.9	21.8	26.6	24.7	22.2	19.1	16.4	65.6
58	195.3	192.3	21.5	27.1	25.1	22.6	19.4	16.7	66.8
59	198.7	195.7	21.1	27.5	25.5	23.0	19.8	17.0	67.9
60	202.0	199.0	20.7	28.0	26.0	23.4	20.1	17.3	69.1

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

5.250 Coil diameter (in)
 0.3065 Wire diameter (in)
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)					Weight per inch (lbs/in)	
			Rate (in*lbs*coil/turn)	10	15	25	50		100
				MIP (in*lbs)					
				4671	634	588	530		455
IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)			
	4671	634	588	530	455		392		
13	42.4	39.4	118.5	5.3	5.0	4.5	3.8	3.3	15.5
14	45.7	42.7	109.5	5.8	5.4	4.8	4.2	3.6	16.7
15	48.9	45.9	101.7	6.2	5.8	5.2	4.5	3.9	17.9
16	52.2	49.2	94.9	6.7	6.2	5.6	4.8	4.1	19.0
17	55.5	52.5	89.0	7.1	6.6	6.0	5.1	4.4	20.2
18	58.7	55.7	83.8	7.6	7.0	6.3	5.4	4.7	21.4
19	62.0	59.0	79.2	8.0	7.4	6.7	5.7	4.9	22.6
20	65.3	62.3	75.0	8.4	7.8	7.1	6.1	5.2	23.8
21	68.5	65.5	71.3	8.9	8.2	7.4	6.4	5.5	25.0
22	71.8	68.8	67.9	9.3	8.7	7.8	6.7	5.8	26.2
23	75.0	72.0	64.8	9.8	9.1	8.2	7.0	6.0	27.4
24	78.3	75.3	62.0	10.2	9.5	8.5	7.3	6.3	28.6
25	81.6	78.6	59.5	10.7	9.9	8.9	7.7	6.6	29.8
26	84.8	81.8	57.1	11.1	10.3	9.3	8.0	6.9	30.9
27	88.1	85.1	54.9	11.5	10.7	9.7	8.3	7.1	32.1
28	91.4	88.4	52.9	12.0	11.1	10.0	8.6	7.4	33.3
29	94.6	91.6	51.0	12.4	11.5	10.4	8.9	7.7	34.5
30	97.9	94.9	49.2	12.9	11.9	10.8	9.2	8.0	35.7
31	101.1	98.1	47.6	13.3	12.4	11.1	9.6	8.2	36.9
32	104.4	101.4	46.1	13.8	12.8	11.5	9.9	8.5	38.1
33	107.7	104.7	44.6	14.2	13.2	11.9	10.2	8.8	39.3
34	110.9	107.9	43.3	14.6	13.6	12.3	10.5	9.1	40.5
35	114.2	111.2	42.0	15.1	14.0	12.6	10.8	9.3	41.7
36	117.5	114.5	40.8	15.5	14.4	13.0	11.2	9.6	42.8
37	120.7	117.7	39.7	16.0	14.8	13.4	11.5	9.9	44.0
38	124.0	121.0	38.6	16.4	15.2	13.7	11.8	10.2	45.2
39	127.2	124.2	37.6	16.9	15.6	14.1	12.1	10.4	46.4
40	130.5	127.5	36.6	17.3	16.0	14.5	12.4	10.7	47.6
41	133.8	130.8	35.7	17.7	16.5	14.8	12.7	11.0	48.8
42	137.0	134.0	34.9	18.2	16.9	15.2	13.1	11.2	50.0
43	140.3	137.3	34.0	18.6	17.3	15.6	13.4	11.5	51.2
44	143.6	140.6	33.2	19.1	17.7	16.0	13.7	11.8	52.4
45	146.8	143.8	32.5	19.5	18.1	16.3	14.0	12.1	53.6
46	150.1	147.1	31.8	20.0	18.5	16.7	14.3	12.3	54.7
47	153.3	150.3	31.1	20.4	18.9	17.1	14.7	12.6	55.9
48	156.6	153.6	30.4	20.8	19.3	17.4	15.0	12.9	57.1
49	159.9	156.9	29.8	21.3	19.7	17.8	15.3	13.2	58.3
50	163.1	160.1	29.2	21.7	20.2	18.2	15.6	13.4	59.5
51	166.4	163.4	28.6	22.2	20.6	18.5	15.9	13.7	60.7
52	169.7	166.7	28.0	22.6	21.0	18.9	16.2	14.0	61.9
53	172.9	169.9	27.5	23.1	21.4	19.3	16.6	14.3	63.1
54	176.2	173.2	27.0	23.5	21.8	19.7	16.9	14.5	64.3
55	179.4	176.4	26.5	23.9	22.2	20.0	17.2	14.8	65.5
56	182.7	179.7	26.0	24.4	22.6	20.4	17.5	15.1	66.6
57	186.0	183.0	25.5	24.8	23.0	20.8	17.8	15.4	67.8
58	189.2	186.2	25.1	25.3	23.4	21.1	18.2	15.6	69.0
59	192.5	189.5	24.7	25.7	23.8	21.5	18.5	15.9	70.2
60	195.8	192.8	24.2	26.2	24.3	21.9	18.8	16.2	71.4

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

5.250 Coil diameter (in)
 0.3125 Wire diameter (in)
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)					Weight per inch (lbs/in)	
			Rate (in*lbs*coil/turn)	10	15	25	50		100
				MIP (in*lbs)					
				5042	669	621	560		481
IPPT	Turns on spring					Weight of spring (lbs)			
(in*lbs/turn)	(Turns)								
14	44.8	41.8	120.6	5.5	5.1	4.6	4.0	3.4	17.0
15	48.0	45.0	112.1	6.0	5.5	5.0	4.3	3.7	18.2
16	51.2	48.2	104.6	6.4	5.9	5.4	4.6	4.0	19.4
17	54.4	51.4	98.1	6.8	6.3	5.7	4.9	4.2	20.6
18	57.6	54.6	92.4	7.2	6.7	6.1	5.2	4.5	21.9
19	60.8	57.8	87.2	7.7	7.1	6.4	5.5	4.7	23.1
20	64.0	61.0	82.7	8.1	7.5	6.8	5.8	5.0	24.3
21	67.2	64.2	78.5	8.5	7.9	7.1	6.1	5.3	25.5
22	70.4	67.4	74.8	8.9	8.3	7.5	6.4	5.5	26.7
23	73.6	70.6	71.4	9.4	8.7	7.8	6.7	5.8	27.9
24	76.8	73.8	68.3	9.8	9.1	8.2	7.0	6.1	29.2
25	80.0	77.0	65.5	10.2	9.5	8.5	7.3	6.3	30.4
26	83.2	80.2	62.9	10.6	9.9	8.9	7.6	6.6	31.6
27	86.4	83.4	60.5	11.1	10.3	9.3	7.9	6.8	32.8
28	89.6	86.6	58.2	11.5	10.7	9.6	8.3	7.1	34.0
29	92.8	89.8	56.2	11.9	11.1	10.0	8.6	7.4	35.2
30	96.0	93.0	54.2	12.3	11.4	10.3	8.9	7.6	36.4
31	99.2	96.2	52.4	12.8	11.8	10.7	9.2	7.9	37.7
32	102.4	99.4	50.7	13.2	12.2	11.0	9.5	8.2	38.9
33	105.6	102.6	49.1	13.6	12.6	11.4	9.8	8.4	40.1
34	108.8	105.8	47.7	14.0	13.0	11.7	10.1	8.7	41.3
35	112.0	109.0	46.3	14.5	13.4	12.1	10.4	8.9	42.5
36	115.2	112.2	44.9	14.9	13.8	12.5	10.7	9.2	43.7
37	118.4	115.4	43.7	15.3	14.2	12.8	11.0	9.5	44.9
38	121.6	118.6	42.5	15.7	14.6	13.2	11.3	9.7	46.2
39	124.8	121.8	41.4	16.2	15.0	13.5	11.6	10.0	47.4
40	128.0	125.0	40.3	16.6	15.4	13.9	11.9	10.3	48.6
41	131.2	128.2	39.3	17.0	15.8	14.2	12.2	10.5	49.8
42	134.4	131.4	38.4	17.4	16.2	14.6	12.5	10.8	51.0
43	137.6	134.6	37.5	17.9	16.6	14.9	12.8	11.0	52.2
44	140.8	137.8	36.6	18.3	17.0	15.3	13.1	11.3	53.4
45	144.0	141.0	35.8	18.7	17.4	15.7	13.4	11.6	54.7
46	147.2	144.2	35.0	19.1	17.7	16.0	13.7	11.8	55.9
47	150.4	147.4	34.2	19.6	18.1	16.4	14.0	12.1	57.1
48	153.6	150.6	33.5	20.0	18.5	16.7	14.4	12.4	58.3
49	156.8	153.8	32.8	20.4	18.9	17.1	14.7	12.6	59.5
50	160.0	157.0	32.1	20.8	19.3	17.4	15.0	12.9	60.7
51	163.2	160.2	31.5	21.3	19.7	17.8	15.3	13.1	61.9
52	166.4	163.4	30.9	21.7	20.1	18.1	15.6	13.4	63.2
53	169.6	166.6	30.3	22.1	20.5	18.5	15.9	13.7	64.4
54	172.8	169.8	29.7	22.5	20.9	18.8	16.2	13.9	65.6
55	176.0	173.0	29.1	23.0	21.3	19.2	16.5	14.2	66.8
56	179.2	176.2	28.6	23.4	21.7	19.6	16.8	14.5	68.0
57	182.4	179.4	28.1	23.8	22.1	19.9	17.1	14.7	69.2
58	185.6	182.6	27.6	24.2	22.5	20.3	17.4	15.0	70.5
59	188.8	185.8	27.1	24.7	22.9	20.6	17.7	15.2	71.7
60	192.0	189.0	26.7	25.1	23.3	21.0	18.0	15.5	72.9
61	195.2	192.2	26.2	25.5	23.7	21.3	18.3	15.8	74.1

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

5.250 Coil diameter (in)
 0.3195 Wire diameter (in)
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 5502 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.2434 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				712	660	595	511	440	
				Turns on spring (Turns)					
14	43.8	40.8	134.8	5.3	4.9	4.4	3.8	3.3	17.4
15	46.9	43.9	125.2	5.7	5.3	4.8	4.1	3.5	18.7
16	50.1	47.1	116.9	6.1	5.6	5.1	4.4	3.8	19.9
17	53.2	50.2	109.6	6.5	6.0	5.4	4.7	4.0	21.1
18	56.3	53.3	103.2	6.9	6.4	5.8	5.0	4.3	22.4
19	59.5	56.5	97.5	7.3	6.8	6.1	5.2	4.5	23.6
20	62.6	59.6	92.3	7.7	7.1	6.4	5.5	4.8	24.9
21	65.7	62.7	87.7	8.1	7.5	6.8	5.8	5.0	26.1
22	68.9	65.9	83.6	8.5	7.9	7.1	6.1	5.3	27.4
23	72.0	69.0	79.8	8.9	8.3	7.5	6.4	5.5	28.6
24	75.1	72.1	76.3	9.3	8.7	7.8	6.7	5.8	29.8
25	78.2	75.2	73.1	9.7	9.0	8.1	7.0	6.0	31.1
26	81.4	78.4	70.2	10.1	9.4	8.5	7.3	6.3	32.3
27	84.5	81.5	67.5	10.5	9.8	8.8	7.6	6.5	33.6
28	87.6	84.6	65.0	10.9	10.2	9.2	7.9	6.8	34.8
29	90.8	87.8	62.7	11.4	10.5	9.5	8.2	7.0	36.1
30	93.9	90.9	60.5	11.8	10.9	9.8	8.4	7.3	37.3
31	97.0	94.0	58.5	12.2	11.3	10.2	8.7	7.5	38.5
32	100.2	97.2	56.6	12.6	11.7	10.5	9.0	7.8	39.8
33	103.3	100.3	54.9	13.0	12.0	10.9	9.3	8.0	41.0
34	106.4	103.4	53.2	13.4	12.4	11.2	9.6	8.3	42.3
35	109.5	106.5	51.6	13.8	12.8	11.5	9.9	8.5	43.5
36	112.7	109.7	50.2	14.2	13.2	11.9	10.2	8.8	44.8
37	115.8	112.8	48.8	14.6	13.5	12.2	10.5	9.0	46.0
38	118.9	115.9	47.5	15.0	13.9	12.5	10.8	9.3	47.3
39	122.1	119.1	46.2	15.4	14.3	12.9	11.1	9.5	48.5
40	125.2	122.2	45.0	15.8	14.7	13.2	11.4	9.8	49.7
41	128.3	125.3	43.9	16.2	15.0	13.6	11.6	10.0	51.0
42	131.5	128.5	42.8	16.6	15.4	13.9	11.9	10.3	52.2
43	134.6	131.6	41.8	17.0	15.8	14.2	12.2	10.5	53.5
44	137.7	134.7	40.8	17.4	16.2	14.6	12.5	10.8	54.7
45	140.8	137.8	39.9	17.8	16.5	14.9	12.8	11.0	56.0
46	144.0	141.0	39.0	18.2	16.9	15.3	13.1	11.3	57.2
47	147.1	144.1	38.2	18.6	17.3	15.6	13.4	11.5	58.4
48	150.2	147.2	37.4	19.0	17.7	15.9	13.7	11.8	59.7
49	153.4	150.4	36.6	19.5	18.0	16.3	14.0	12.0	60.9
50	156.5	153.5	35.9	19.9	18.4	16.6	14.3	12.3	62.2
51	159.6	156.6	35.1	20.3	18.8	16.9	14.6	12.5	63.4
52	162.8	159.8	34.4	20.7	19.2	17.3	14.8	12.8	64.7
53	165.9	162.9	33.8	21.1	19.5	17.6	15.1	13.0	65.9
54	169.0	166.0	33.1	21.5	19.9	18.0	15.4	13.3	67.1
55	172.1	169.1	32.5	21.9	20.3	18.3	15.7	13.5	68.4
56	175.3	172.3	31.9	22.3	20.7	18.6	16.0	13.8	69.6
57	178.4	175.4	31.4	22.7	21.0	19.0	16.3	14.0	70.9
58	181.5	178.5	30.8	23.1	21.4	19.3	16.6	14.3	72.1
59	184.7	181.7	30.3	23.5	21.8	19.7	16.9	14.5	73.4
60	187.8	184.8	29.8	23.9	22.2	20.0	17.2	14.8	74.6
61	190.9	187.9	29.3	24.3	22.5	20.3	17.5	15.0	75.8

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

5.250 Coil diameter (in)
 0.3310 Wire diameter (in)
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)					Weight per inch (lbs/in) 1.2908	
			Rate (in*lbs*coil/turn) 6325 IPPT	10	15	25	50		100
				MIP (in*lbs)					
				786	729	657	564		486
			Turns on spring					Weight of spring (lbs)	
(in*lbs/turn)			(Turns)						
15	45.3	42.3	149.5	5.3	4.9	4.4	3.8	3.2	19.4
16	48.3	45.3	139.5	5.6	5.2	4.7	4.0	3.5	20.7
17	51.4	48.4	130.8	6.0	5.6	5.0	4.3	3.7	21.9
18	54.4	51.4	123.1	6.4	5.9	5.3	4.6	3.9	23.2
19	57.4	54.4	116.3	6.8	6.3	5.7	4.9	4.2	24.5
20	60.4	57.4	110.2	7.1	6.6	6.0	5.1	4.4	25.8
21	63.4	60.4	104.7	7.5	7.0	6.3	5.4	4.6	27.1
22	66.5	63.5	99.7	7.9	7.3	6.6	5.7	4.9	28.4
23	69.5	66.5	95.1	8.3	7.7	6.9	5.9	5.1	29.7
24	72.5	69.5	91.0	8.6	8.0	7.2	6.2	5.3	31.0
25	75.5	72.5	87.2	9.0	8.4	7.5	6.5	5.6	32.3
26	78.5	75.5	83.7	9.4	8.7	7.8	6.7	5.8	33.6
27	81.6	78.6	80.5	9.8	9.0	8.2	7.0	6.0	34.9
28	84.6	81.6	77.5	10.1	9.4	8.5	7.3	6.3	36.1
29	87.6	84.6	74.8	10.5	9.7	8.8	7.5	6.5	37.4
30	90.6	87.6	72.2	10.9	10.1	9.1	7.8	6.7	38.7
31	93.7	90.7	69.8	11.3	10.4	9.4	8.1	7.0	40.0
32	96.7	93.7	67.5	11.6	10.8	9.7	8.4	7.2	41.3
33	99.7	96.7	65.4	12.0	11.1	10.0	8.6	7.4	42.6
34	102.7	99.7	63.4	12.4	11.5	10.4	8.9	7.7	43.9
35	105.7	102.7	61.6	12.8	11.8	10.7	9.2	7.9	45.2
36	108.8	105.8	59.8	13.1	12.2	11.0	9.4	8.1	46.5
37	111.8	108.8	58.2	13.5	12.5	11.3	9.7	8.4	47.8
38	114.8	111.8	56.6	13.9	12.9	11.6	10.0	8.6	49.1
39	117.8	114.8	55.1	14.3	13.2	11.9	10.2	8.8	50.3
40	120.8	117.8	53.7	14.6	13.6	12.2	10.5	9.0	51.6
41	123.9	120.9	52.3	15.0	13.9	12.6	10.8	9.3	52.9
42	126.9	123.9	51.1	15.4	14.3	12.9	11.1	9.5	54.2
43	129.9	126.9	49.8	15.8	14.6	13.2	11.3	9.7	55.5
44	132.9	129.9	48.7	16.1	15.0	13.5	11.6	10.0	56.8
45	136.0	133.0	47.6	16.5	15.3	13.8	11.9	10.2	58.1
46	139.0	136.0	46.5	16.9	15.7	14.1	12.1	10.4	59.4
47	142.0	139.0	45.5	17.3	16.0	14.4	12.4	10.7	60.7
48	145.0	142.0	44.5	17.6	16.4	14.8	12.7	10.9	62.0
49	148.0	145.0	43.6	18.0	16.7	15.1	12.9	11.1	63.3
50	151.1	148.1	42.7	18.4	17.1	15.4	13.2	11.4	64.5
51	154.1	151.1	41.9	18.8	17.4	15.7	13.5	11.6	65.8
52	157.1	154.1	41.1	19.1	17.7	16.0	13.7	11.8	67.1
53	160.1	157.1	40.3	19.5	18.1	16.3	14.0	12.1	68.4
54	163.1	160.1	39.5	19.9	18.4	16.6	14.3	12.3	69.7
55	166.2	163.2	38.8	20.3	18.8	16.9	14.6	12.5	71.0
56	169.2	166.2	38.1	20.6	19.1	17.3	14.8	12.8	72.3
57	172.2	169.2	37.4	21.0	19.5	17.6	15.1	13.0	73.6
58	175.2	172.2	36.7	21.4	19.8	17.9	15.4	13.2	74.9
59	178.2	175.2	36.1	21.8	20.2	18.2	15.6	13.5	76.2
60	181.3	178.3	35.5	22.1	20.5	18.5	15.9	13.7	77.5
61	184.3	181.3	34.9	22.5	20.9	18.8	16.2	13.9	78.7
62	187.3	184.3	34.3	22.9	21.2	19.1	16.4	14.2	80.0

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

5.250 Coil diameter (in)
 0.3437 Wire diameter (in)
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)					Weight per inch (lbs/in) 1.3434	
			Rate (in*lbs*coil/turn) 7337	10	15	25	50		100
				MIP (in*lbs)					
				873	809	730	627		540
IPPT	Turns on spring	Weight of spring (lbs)							
			(in*lbs/turn)	(Turns)					
16	46.6	43.6	168.5	5.2	4.8	4.3	3.7	3.2	21.5
17	49.5	46.5	157.9	5.5	5.1	4.6	4.0	3.4	22.8
18	52.4	49.4	148.6	5.9	5.4	4.9	4.2	3.6	24.2
19	55.3	52.3	140.3	6.2	5.8	5.2	4.5	3.8	25.5
20	58.2	55.2	132.9	6.6	6.1	5.5	4.7	4.1	26.9
21	61.1	58.1	126.3	6.9	6.4	5.8	5.0	4.3	28.2
22	64.0	61.0	120.3	7.3	6.7	6.1	5.2	4.5	29.6
23	66.9	63.9	114.8	7.6	7.0	6.4	5.5	4.7	30.9
24	69.8	66.8	109.8	7.9	7.4	6.6	5.7	4.9	32.2
25	72.7	69.7	105.2	8.3	7.7	6.9	6.0	5.1	33.6
26	75.6	72.6	101.0	8.6	8.0	7.2	6.2	5.3	34.9
27	78.6	75.6	97.1	9.0	8.3	7.5	6.5	5.6	36.3
28	81.5	78.5	93.5	9.3	8.7	7.8	6.7	5.8	37.6
29	84.4	81.4	90.2	9.7	9.0	8.1	7.0	6.0	39.0
30	87.3	84.3	87.1	10.0	9.3	8.4	7.2	6.2	40.3
31	90.2	87.2	84.1	10.4	9.6	8.7	7.4	6.4	41.6
32	93.1	90.1	81.4	10.7	9.9	9.0	7.7	6.6	43.0
33	96.0	93.0	78.9	11.1	10.3	9.3	7.9	6.8	44.3
34	98.9	95.9	76.5	11.4	10.6	9.5	8.2	7.1	45.7
35	101.8	98.8	74.2	11.8	10.9	9.8	8.4	7.3	47.0
36	104.7	101.7	72.1	12.1	11.2	10.1	8.7	7.5	48.4
37	107.7	104.7	70.1	12.4	11.5	10.4	8.9	7.7	49.7
38	110.6	107.6	68.2	12.8	11.9	10.7	9.2	7.9	51.0
39	113.5	110.5	66.4	13.1	12.2	11.0	9.4	8.1	52.4
40	116.4	113.4	64.7	13.5	12.5	11.3	9.7	8.3	53.7
41	119.3	116.3	63.1	13.8	12.8	11.6	9.9	8.6	55.1
42	122.2	119.2	61.6	14.2	13.1	11.9	10.2	8.8	56.4
43	125.1	122.1	60.1	14.5	13.5	12.1	10.4	9.0	57.8
44	128.0	125.0	58.7	14.9	13.8	12.4	10.7	9.2	59.1
45	130.9	127.9	57.4	15.2	14.1	12.7	10.9	9.4	60.5
46	133.8	130.8	56.1	15.6	14.4	13.0	11.2	9.6	61.8
47	136.7	133.7	54.9	15.9	14.8	13.3	11.4	9.8	63.1
48	139.7	136.7	53.7	16.3	15.1	13.6	11.7	10.0	64.5
49	142.6	139.6	52.6	16.6	15.4	13.9	11.9	10.3	65.8
50	145.5	142.5	51.5	16.9	15.7	14.2	12.2	10.5	67.2
51	148.4	145.4	50.5	17.3	16.0	14.5	12.4	10.7	68.5
52	151.3	148.3	49.5	17.6	16.4	14.8	12.7	10.9	69.9
53	154.2	151.2	48.5	18.0	16.7	15.0	12.9	11.1	71.2
54	157.1	154.1	47.6	18.3	17.0	15.3	13.2	11.3	72.5
55	160.0	157.0	46.7	18.7	17.3	15.6	13.4	11.5	73.9
56	162.9	159.9	45.9	19.0	17.6	15.9	13.7	11.8	75.2
57	165.8	162.8	45.1	19.4	18.0	16.2	13.9	12.0	76.6
58	168.8	165.8	44.3	19.7	18.3	16.5	14.2	12.2	77.9
59	171.7	168.7	43.5	20.1	18.6	16.8	14.4	12.4	79.3
60	174.6	171.6	42.8	20.4	18.9	17.1	14.7	12.6	80.6
61	177.5	174.5	42.1	20.8	19.2	17.4	14.9	12.8	81.9
62	180.4	177.4	41.4	21.1	19.6	17.6	15.2	13.0	83.3
63	183.3	180.3	40.7	21.4	19.9	17.9	15.4	13.3	84.6

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

5.250 Coil diameter (in)
 0.3625 Wire diameter (in)
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)						Weight per inch (lbs/in) 1.4217
			Rate (in*lbs*coil/turn)		MIP (in*lbs)				
			9048	1013	939	847	727	626	
			IPPT (in*lbs/turn)	Turns on spring (Turns)					
17	46.9	43.9	206.1	4.9	4.6	4.1	3.5	3.0	24.2
18	49.7	46.7	194.0	5.2	4.8	4.4	3.7	3.2	25.6
19	52.4	49.4	183.1	5.5	5.1	4.6	4.0	3.4	27.0
20	55.2	52.2	173.4	5.8	5.4	4.9	4.2	3.6	28.4
21	57.9	54.9	164.7	6.1	5.7	5.1	4.4	3.8	29.9
22	60.7	57.7	156.9	6.5	6.0	5.4	4.6	4.0	31.3
23	63.4	60.4	149.7	6.8	6.3	5.7	4.9	4.2	32.7
24	66.2	63.2	143.2	7.1	6.6	5.9	5.1	4.4	34.1
25	69.0	66.0	137.2	7.4	6.8	6.2	5.3	4.6	35.5
26	71.7	68.7	131.7	7.7	7.1	6.4	5.5	4.8	37.0
27	74.5	71.5	126.6	8.0	7.4	6.7	5.7	4.9	38.4
28	77.2	74.2	121.9	8.3	7.7	6.9	6.0	5.1	39.8
29	80.0	77.0	117.5	8.6	8.0	7.2	6.2	5.3	41.2
30	82.8	79.8	113.5	8.9	8.3	7.5	6.4	5.5	42.6
31	85.5	82.5	109.7	9.2	8.6	7.7	6.6	5.7	44.1
32	88.3	85.3	106.1	9.5	8.8	8.0	6.9	5.9	45.5
33	91.0	88.0	102.8	9.9	9.1	8.2	7.1	6.1	46.9
34	93.8	90.8	99.7	10.2	9.4	8.5	7.3	6.3	48.3
35	96.6	93.6	96.7	10.5	9.7	8.8	7.5	6.5	49.8
36	99.3	96.3	94.0	10.8	10.0	9.0	7.7	6.7	51.2
37	102.1	99.1	91.3	11.1	10.3	9.3	8.0	6.9	52.6
38	104.8	101.8	88.9	11.4	10.6	9.5	8.2	7.0	54.0
39	107.6	104.6	86.5	11.7	10.9	9.8	8.4	7.2	55.4
40	110.3	107.3	84.3	12.0	11.1	10.0	8.6	7.4	56.9
41	113.1	110.1	82.2	12.3	11.4	10.3	8.8	7.6	58.3
42	115.9	112.9	80.2	12.6	11.7	10.6	9.1	7.8	59.7
43	118.6	115.6	78.3	12.9	12.0	10.8	9.3	8.0	61.1
44	121.4	118.4	76.4	13.2	12.3	11.1	9.5	8.2	62.6
45	124.1	121.1	74.7	13.6	12.6	11.3	9.7	8.4	64.0
46	126.9	123.9	73.0	13.9	12.9	11.6	10.0	8.6	65.4
47	129.7	126.7	71.4	14.2	13.1	11.9	10.2	8.8	66.8
48	132.4	129.4	69.9	14.5	13.4	12.1	10.4	9.0	68.2
49	135.2	132.2	68.5	14.8	13.7	12.4	10.6	9.1	69.7
50	137.9	134.9	67.1	15.1	14.0	12.6	10.8	9.3	71.1
51	140.7	137.7	65.7	15.4	14.3	12.9	11.1	9.5	72.5
52	143.4	140.4	64.4	15.7	14.6	13.1	11.3	9.7	73.9
53	146.2	143.2	63.2	16.0	14.9	13.4	11.5	9.9	75.3
54	149.0	146.0	62.0	16.3	15.1	13.7	11.7	10.1	76.8
55	151.7	148.7	60.8	16.6	15.4	13.9	12.0	10.3	78.2
56	154.5	151.5	59.7	17.0	15.7	14.2	12.2	10.5	79.6
57	157.2	154.2	58.7	17.3	16.0	14.4	12.4	10.7	81.0
58	160.0	157.0	57.6	17.6	16.3	14.7	12.6	10.9	82.5
59	162.8	159.8	56.6	17.9	16.6	15.0	12.8	11.1	83.9
60	165.5	162.5	55.7	18.2	16.9	15.2	13.1	11.2	85.3
61	168.3	165.3	54.8	18.5	17.1	15.5	13.3	11.4	86.7
62	171.0	168.0	53.9	18.8	17.4	15.7	13.5	11.6	88.1
63	173.8	170.8	53.0	19.1	17.7	16.0	13.7	11.8	89.6
64	176.6	173.6	52.1	19.4	18.0	16.2	13.9	12.0	91.0

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

5.250 Coil diameter (in)
 0.3750 Wire diameter (in)
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)						Weight per inch (lbs/in) 1.4740
			Rate (in*lbs*coil/turn)		MIP (in*lbs)				
			10340	1113	1032	931	799	688	
			IPPT (in*lbs/turn)	Turns on spring (Turns)					
19	50.7	47.7	216.9	5.1	4.8	4.3	3.7	3.2	28.0
20	53.3	50.3	205.4	5.4	5.0	4.5	3.9	3.3	29.5
21	56.0	53.0	195.1	5.7	5.3	4.8	4.1	3.5	31.0
22	58.7	55.7	185.7	6.0	5.6	5.0	4.3	3.7	32.4
23	61.3	58.3	177.3	6.3	5.8	5.3	4.5	3.9	33.9
24	64.0	61.0	169.5	6.6	6.1	5.5	4.7	4.1	35.4
25	66.7	63.7	162.4	6.9	6.4	5.7	4.9	4.2	36.8
26	69.3	66.3	155.9	7.1	6.6	6.0	5.1	4.4	38.3
27	72.0	69.0	149.9	7.4	6.9	6.2	5.3	4.6	39.8
28	74.7	71.7	144.3	7.7	7.2	6.5	5.5	4.8	41.3
29	77.3	74.3	139.1	8.0	7.4	6.7	5.7	4.9	42.7
30	80.0	77.0	134.3	8.3	7.7	6.9	6.0	5.1	44.2
31	82.7	79.7	129.8	8.6	8.0	7.2	6.2	5.3	45.7
32	85.3	82.3	125.6	8.9	8.2	7.4	6.4	5.5	47.2
33	88.0	85.0	121.6	9.1	8.5	7.7	6.6	5.7	48.6
34	90.7	87.7	117.9	9.4	8.8	7.9	6.8	5.8	50.1
35	93.3	90.3	114.5	9.7	9.0	8.1	7.0	6.0	51.6
36	96.0	93.0	111.2	10.0	9.3	8.4	7.2	6.2	53.1
37	98.7	95.7	108.1	10.3	9.5	8.6	7.4	6.4	54.5
38	101.3	98.3	105.2	10.6	9.8	8.9	7.6	6.5	56.0
39	104.0	101.0	102.4	10.9	10.1	9.1	7.8	6.7	57.5
40	106.7	103.7	99.7	11.2	10.3	9.3	8.0	6.9	59.0
41	109.3	106.3	97.2	11.4	10.6	9.6	8.2	7.1	60.4
42	112.0	109.0	94.9	11.7	10.9	9.8	8.4	7.3	61.9
43	114.7	111.7	92.6	12.0	11.1	10.1	8.6	7.4	63.4
44	117.3	114.3	90.4	12.3	11.4	10.3	8.8	7.6	64.9
45	120.0	117.0	88.4	12.6	11.7	10.5	9.0	7.8	66.3
46	122.7	119.7	86.4	12.9	11.9	10.8	9.3	8.0	67.8
47	125.3	122.3	84.5	13.2	12.2	11.0	9.5	8.1	69.3
48	128.0	125.0	82.7	13.5	12.5	11.3	9.7	8.3	70.8
49	130.7	127.7	81.0	13.7	12.7	11.5	9.9	8.5	72.2
50	133.3	130.3	79.3	14.0	13.0	11.7	10.1	8.7	73.7
51	136.0	133.0	77.7	14.3	13.3	12.0	10.3	8.9	75.2
52	138.7	135.7	76.2	14.6	13.5	12.2	10.5	9.0	76.6
53	141.3	138.3	74.7	14.9	13.8	12.5	10.7	9.2	78.1
54	144.0	141.0	73.3	15.2	14.1	12.7	10.9	9.4	79.6
55	146.7	143.7	72.0	15.5	14.3	12.9	11.1	9.6	81.1
56	149.3	146.3	70.7	15.8	14.6	13.2	11.3	9.7	82.5
57	152.0	149.0	69.4	16.0	14.9	13.4	11.5	9.9	84.0
58	154.7	151.7	68.2	16.3	15.1	13.7	11.7	10.1	85.5
59	157.3	154.3	67.0	16.6	15.4	13.9	11.9	10.3	87.0
60	160.0	157.0	65.9	16.9	15.7	14.1	12.1	10.4	88.4
61	162.7	159.7	64.8	17.2	15.9	14.4	12.3	10.6	89.9
62	165.3	162.3	63.7	17.5	16.2	14.6	12.5	10.8	91.4
63	168.0	165.0	62.7	17.8	16.5	14.9	12.8	11.0	92.9
64	170.7	167.7	61.7	18.0	16.7	15.1	13.0	11.2	94.3
65	173.3	170.3	60.7	18.3	17.0	15.3	13.2	11.3	95.8
66	176.0	173.0	59.8	18.6	17.3	15.6	13.4	11.5	97.3

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

5.250 Coil diameter (in)
 0.3938 Wire diameter (in)
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)						Weight per inch (lbs/in) 1.5530
			Rate (in*lbs*coil/turn)		MIP (in*lbs)				
			12532	1276	1183	1067	916	789	
			IPPT	Turns on spring					
(in*lbs/turn)	(Turns)					Weight of spring (lbs)			
21	53.3	50.3	249.0	5.1	4.8	4.3	3.7	3.2	32.6
22	55.9	52.9	237.1	5.4	5.0	4.5	3.9	3.3	34.2
23	58.4	55.4	226.2	5.6	5.2	4.7	4.1	3.5	35.7
24	60.9	57.9	216.3	5.9	5.5	4.9	4.2	3.6	37.3
25	63.5	60.5	207.2	6.2	5.7	5.1	4.4	3.8	38.8
26	66.0	63.0	198.9	6.4	5.9	5.4	4.6	4.0	40.4
27	68.6	65.6	191.2	6.7	6.2	5.6	4.8	4.1	41.9
28	71.1	68.1	184.0	6.9	6.4	5.8	5.0	4.3	43.5
29	73.6	70.6	177.4	7.2	6.7	6.0	5.2	4.4	45.0
30	76.2	73.2	171.3	7.4	6.9	6.2	5.4	4.6	46.6
31	78.7	75.7	165.5	7.7	7.1	6.4	5.5	4.8	48.1
32	81.3	78.3	160.1	8.0	7.4	6.7	5.7	4.9	49.7
33	83.8	80.8	155.1	8.2	7.6	6.9	5.9	5.1	51.3
34	86.3	83.3	150.4	8.5	7.9	7.1	6.1	5.2	52.8
35	88.9	85.9	145.9	8.7	8.1	7.3	6.3	5.4	54.4
36	91.4	88.4	141.7	9.0	8.3	7.5	6.5	5.6	55.9
37	94.0	91.0	137.8	9.3	8.6	7.7	6.6	5.7	57.5
38	96.5	93.5	134.0	9.5	8.8	8.0	6.8	5.9	59.0
39	99.0	96.0	130.5	9.8	9.1	8.2	7.0	6.0	60.6
40	101.6	98.6	127.1	10.0	9.3	8.4	7.2	6.2	62.1
41	104.1	101.1	123.9	10.3	9.5	8.6	7.4	6.4	63.7
42	106.7	103.7	120.9	10.6	9.8	8.8	7.6	6.5	65.2
43	109.2	106.2	118.0	10.8	10.0	9.0	7.8	6.7	66.8
44	111.7	108.7	115.3	11.1	10.3	9.3	7.9	6.8	68.3
45	114.3	111.3	112.6	11.3	10.5	9.5	8.1	7.0	69.9
46	116.8	113.8	110.1	11.6	10.7	9.7	8.3	7.2	71.4
47	119.3	116.3	107.7	11.8	11.0	9.9	8.5	7.3	73.0
48	121.9	118.9	105.4	12.1	11.2	10.1	8.7	7.5	74.5
49	124.4	121.4	103.2	12.4	11.5	10.3	8.9	7.6	76.1
50	127.0	124.0	101.1	12.6	11.7	10.6	9.1	7.8	77.7
51	129.5	126.5	99.1	12.9	11.9	10.8	9.2	8.0	79.2
52	132.0	129.0	97.1	13.1	12.2	11.0	9.4	8.1	80.8
53	134.6	131.6	95.2	13.4	12.4	11.2	9.6	8.3	82.3
54	137.1	134.1	93.4	13.7	12.7	11.4	9.8	8.4	83.9
55	139.7	136.7	91.7	13.9	12.9	11.6	10.0	8.6	85.4
56	142.2	139.2	90.0	14.2	13.1	11.9	10.2	8.8	87.0
57	144.7	141.7	88.4	14.4	13.4	12.1	10.4	8.9	88.5
58	147.3	144.3	86.9	14.7	13.6	12.3	10.5	9.1	90.1
59	149.8	146.8	85.4	14.9	13.9	12.5	10.7	9.2	91.6
60	152.4	149.4	83.9	15.2	14.1	12.7	10.9	9.4	93.2
61	154.9	151.9	82.5	15.5	14.3	12.9	11.1	9.6	94.7
62	157.4	154.4	81.2	15.7	14.6	13.1	11.3	9.7	96.3
63	160.0	157.0	79.8	16.0	14.8	13.4	11.5	9.9	97.8
64	162.5	159.5	78.6	16.2	15.1	13.6	11.7	10.0	99.4
65	165.1	162.1	77.3	16.5	15.3	13.8	11.8	10.2	100.9
66	167.6	164.6	76.1	16.8	15.5	14.0	12.0	10.4	102.5
67	170.1	167.1	75.0	17.0	15.8	14.2	12.2	10.5	104.1
68	172.7	169.7	73.9	17.3	16.0	14.4	12.4	10.7	105.6

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

5.250 Coil diameter (in)
 0.4062 Wire diameter (in)
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)						Weight per inch (lbs/in) 1.6055
			Rate (in*lbs*coil/turn)		MIP (in*lbs)				
			14156	1391	1290	1163	999	860	
			IPPT	Turns on spring					
			(in*lbs/turn)	(Turns)					
23	56.6	53.6	264.0	5.3	4.9	4.4	3.8	3.3	36.9
24	59.1	56.1	252.4	5.5	5.1	4.6	4.0	3.4	38.5
25	61.5	58.5	241.8	5.8	5.3	4.8	4.1	3.6	40.1
26	64.0	61.0	232.0	6.0	5.6	5.0	4.3	3.7	41.7
27	66.5	63.5	223.0	6.2	5.8	5.2	4.5	3.9	43.3
28	68.9	65.9	214.7	6.5	6.0	5.4	4.7	4.0	45.0
29	71.4	68.4	207.0	6.7	6.2	5.6	4.8	4.2	46.6
30	73.9	70.9	199.8	7.0	6.5	5.8	5.0	4.3	48.2
31	76.3	73.3	193.1	7.2	6.7	6.0	5.2	4.5	49.8
32	78.8	75.8	186.8	7.4	6.9	6.2	5.3	4.6	51.4
33	81.2	78.2	180.9	7.7	7.1	6.4	5.5	4.8	53.0
34	83.7	80.7	175.4	7.9	7.4	6.6	5.7	4.9	54.6
35	86.2	83.2	170.2	8.2	7.6	6.8	5.9	5.1	56.2
36	88.6	85.6	165.3	8.4	7.8	7.0	6.0	5.2	57.8
37	91.1	88.1	160.7	8.7	8.0	7.2	6.2	5.4	59.4
38	93.5	90.5	156.3	8.9	8.3	7.4	6.4	5.5	61.0
39	96.0	93.0	152.2	9.1	8.5	7.6	6.6	5.6	62.6
40	98.5	95.5	148.3	9.4	8.7	7.8	6.7	5.8	64.2
41	100.9	97.9	144.5	9.6	8.9	8.0	6.9	5.9	65.8
42	103.4	100.4	141.0	9.9	9.1	8.3	7.1	6.1	67.4
43	105.9	102.9	137.6	10.1	9.4	8.5	7.3	6.2	69.0
44	108.3	105.3	134.4	10.3	9.6	8.7	7.4	6.4	70.6
45	110.8	107.8	131.3	10.6	9.8	8.9	7.6	6.5	72.2
46	113.2	110.2	128.4	10.8	10.0	9.1	7.8	6.7	73.9
47	115.7	112.7	125.6	11.1	10.3	9.3	8.0	6.8	75.5
48	118.2	115.2	122.9	11.3	10.5	9.5	8.1	7.0	77.1
49	120.6	117.6	120.3	11.6	10.7	9.7	8.3	7.1	78.7
50	123.1	120.1	117.9	11.8	10.9	9.9	8.5	7.3	80.3
51	125.6	122.6	115.5	12.0	11.2	10.1	8.6	7.4	81.9
52	128.0	125.0	113.2	12.3	11.4	10.3	8.8	7.6	83.5
53	130.5	127.5	111.1	12.5	11.6	10.5	9.0	7.7	85.1
54	132.9	129.9	108.9	12.8	11.8	10.7	9.2	7.9	86.7
55	135.4	132.4	106.9	13.0	12.1	10.9	9.3	8.0	88.3
56	137.9	134.9	105.0	13.3	12.3	11.1	9.5	8.2	89.9
57	140.3	137.3	103.1	13.5	12.5	11.3	9.7	8.3	91.5
58	142.8	139.8	101.3	13.7	12.7	11.5	9.9	8.5	93.1
59	145.2	142.2	99.5	14.0	13.0	11.7	10.0	8.6	94.7
60	147.7	144.7	97.8	14.2	13.2	11.9	10.2	8.8	96.3
61	150.2	147.2	96.2	14.5	13.4	12.1	10.4	8.9	97.9
62	152.6	149.6	94.6	14.7	13.6	12.3	10.6	9.1	99.5
63	155.1	152.1	93.1	14.9	13.9	12.5	10.7	9.2	101.1
64	157.6	154.6	91.6	15.2	14.1	12.7	10.9	9.4	102.7
65	160.0	157.0	90.2	15.4	14.3	12.9	11.1	9.5	104.4
66	162.5	159.5	88.8	15.7	14.5	13.1	11.3	9.7	106.0
67	164.9	161.9	87.4	15.9	14.8	13.3	11.4	9.8	107.6
68	167.4	164.4	86.1	16.2	15.0	13.5	11.6	10.0	109.2
69	169.9	166.9	84.8	16.4	15.2	13.7	11.8	10.1	110.8
70	172.3	169.3	83.6	16.6	15.4	13.9	11.9	10.3	112.4

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

5.25 Coil diameter (in)
 0.4218 Wire diameter (in)
 3 Dead coils (per spring)

			Life (Thousand cycles)							
			10	15	25	50	100			
			MIP (in*lbs)					Weight per inch (lbs/in)		
			Rate (in*lbs*coil/turn)					1.6717		
			16414	1545	1433	1292	1110	955		
Length (in.)	Total coils	Active coils	IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)	
24	56.9	53.9	304.5	5.1	4.7	4.2	3.6	3.1	40.1	
25	59.3	56.3	291.7	5.3	4.9	4.4	3.8	3.3	41.8	
26	61.6	58.6	279.9	5.5	5.1	4.6	4.0	3.4	43.5	
27	64.0	61.0	269.0	5.7	5.3	4.8	4.1	3.6	45.1	
28	66.4	63.4	259.0	6.0	5.5	5.0	4.3	3.7	46.8	
29	68.8	65.8	249.6	6.2	5.7	5.2	4.4	3.8	48.5	
30	71.1	68.1	241.0	6.4	5.9	5.4	4.6	4.0	50.2	
31	73.5	70.5	232.8	6.6	6.2	5.6	4.8	4.1	51.8	
32	75.9	72.9	225.3	6.9	6.4	5.7	4.9	4.2	53.5	
33	78.2	75.2	218.2	7.1	6.6	5.9	5.1	4.4	55.2	
34	80.6	77.6	211.5	7.3	6.8	6.1	5.2	4.5	56.8	
35	83.0	80.0	205.2	7.5	7.0	6.3	5.4	4.7	58.5	
36	85.3	82.3	199.3	7.8	7.2	6.5	5.6	4.8	60.2	
37	87.7	84.7	193.8	8.0	7.4	6.7	5.7	4.9	61.9	
38	90.1	87.1	188.5	8.2	7.6	6.9	5.9	5.1	63.5	
39	92.5	89.5	183.5	8.4	7.8	7.0	6.0	5.2	65.2	
40	94.8	91.8	178.7	8.6	8.0	7.2	6.2	5.3	66.9	
41	97.2	94.2	174.2	8.9	8.2	7.4	6.4	5.5	68.5	
42	99.6	96.6	170.0	9.1	8.4	7.6	6.5	5.6	70.2	
43	101.9	98.9	165.9	9.3	8.6	7.8	6.7	5.8	71.9	
44	104.3	101.3	162.0	9.5	8.8	8.0	6.9	5.9	73.6	
45	106.7	103.7	158.3	9.8	9.1	8.2	7.0	6.0	75.2	
46	109.1	106.1	154.8	10.0	9.3	8.4	7.2	6.2	76.9	
47	111.4	108.4	151.4	10.2	9.5	8.5	7.3	6.3	78.6	
48	113.8	110.8	148.1	10.4	9.7	8.7	7.5	6.4	80.2	
49	116.2	113.2	145.0	10.7	9.9	8.9	7.7	6.6	81.9	
50	118.5	115.5	142.1	10.9	10.1	9.1	7.8	6.7	83.6	
51	120.9	117.9	139.2	11.1	10.3	9.3	8.0	6.9	85.3	
52	123.3	120.3	136.5	11.3	10.5	9.5	8.1	7.0	86.9	
53	125.7	122.7	133.8	11.5	10.7	9.7	8.3	7.1	88.6	
54	128.0	125.0	131.3	11.8	10.9	9.8	8.5	7.3	90.3	
55	130.4	127.4	128.8	12.0	11.1	10.0	8.6	7.4	91.9	
56	132.8	129.8	126.5	12.2	11.3	10.2	8.8	7.6	93.6	
57	135.1	132.1	124.2	12.4	11.5	10.4	8.9	7.7	95.3	
58	137.5	134.5	122.0	12.7	11.7	10.6	9.1	7.8	97.0	
59	139.9	136.9	119.9	12.9	11.9	10.8	9.3	8.0	98.6	
60	142.2	139.2	117.9	13.1	12.2	11.0	9.4	8.1	100.3	
61	144.6	141.6	115.9	13.3	12.4	11.2	9.6	8.2	102.0	
62	147.0	144.0	114.0	13.6	12.6	11.3	9.7	8.4	103.6	
63	149.4	146.4	112.2	13.8	12.8	11.5	9.9	8.5	105.3	
64	151.7	148.7	110.4	14.0	13.0	11.7	10.1	8.7	107.0	
65	154.1	151.1	108.6	14.2	13.2	11.9	10.2	8.8	108.7	
66	156.5	153.5	107.0	14.4	13.4	12.1	10.4	8.9	110.3	
67	158.8	155.8	105.3	14.7	13.6	12.3	10.5	9.1	112.0	
68	161.2	158.2	103.7	14.9	13.8	12.5	10.7	9.2	113.7	
69	163.6	160.6	102.2	15.1	14.0	12.6	10.9	9.3	115.3	
70	166.0	163.0	100.7	15.3	14.2	12.8	11.0	9.5	117.0	
71	168.3	165.3	99.3	15.6	14.4	13.0	11.2	9.6	118.7	

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

5.25 Coil diameter (in)
 0.4305 Wire diameter (in)
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 17783 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.7088 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				1636	1517	1368	1175	1011	
			Turns on spring						
			(Turns)						
26	60.4	57.4	309.9	5.3	4.9	4.4	3.8	3.3	44.4
27	62.7	59.7	297.8	5.5	5.1	4.6	3.9	3.4	46.1
28	65.0	62.0	286.6	5.7	5.3	4.8	4.1	3.5	47.8
29	67.4	64.4	276.3	5.9	5.5	5.0	4.3	3.7	49.6
30	69.7	66.7	266.7	6.1	5.7	5.1	4.4	3.8	51.3
31	72.0	69.0	257.7	6.3	5.9	5.3	4.6	3.9	53.0
32	74.3	71.3	249.3	6.6	6.1	5.5	4.7	4.1	54.7
33	76.7	73.7	241.4	6.8	6.3	5.7	4.9	4.2	56.4
34	79.0	76.0	234.1	7.0	6.5	5.8	5.0	4.3	58.1
35	81.3	78.3	227.1	7.2	6.7	6.0	5.2	4.5	59.8
36	83.6	80.6	220.6	7.4	6.9	6.2	5.3	4.6	61.5
37	85.9	82.9	214.4	7.6	7.1	6.4	5.5	4.7	63.2
38	88.3	85.3	208.6	7.8	7.3	6.6	5.6	4.8	64.9
39	90.6	87.6	203.0	8.1	7.5	6.7	5.8	5.0	66.6
40	92.9	89.9	197.8	8.3	7.7	6.9	5.9	5.1	68.4
41	95.2	92.2	192.8	8.5	7.9	7.1	6.1	5.2	70.1
42	97.6	94.6	188.1	8.7	8.1	7.3	6.2	5.4	71.8
43	99.9	96.9	183.6	8.9	8.3	7.5	6.4	5.5	73.5
44	102.2	99.2	179.3	9.1	8.5	7.6	6.6	5.6	75.2
45	104.5	101.5	175.2	9.3	8.7	7.8	6.7	5.8	76.9
46	106.9	103.9	171.2	9.6	8.9	8.0	6.9	5.9	78.6
47	109.2	106.2	167.5	9.8	9.1	8.2	7.0	6.0	80.3
48	111.5	108.5	163.9	10.0	9.3	8.3	7.2	6.2	82.0
49	113.8	110.8	160.5	10.2	9.5	8.5	7.3	6.3	83.7
50	116.1	113.1	157.2	10.4	9.7	8.7	7.5	6.4	85.4
51	118.5	115.5	154.0	10.6	9.8	8.9	7.6	6.6	87.1
52	120.8	117.8	151.0	10.8	10.0	9.1	7.8	6.7	88.9
53	123.1	120.1	148.1	11.0	10.2	9.2	7.9	6.8	90.6
54	125.4	122.4	145.3	11.3	10.4	9.4	8.1	7.0	92.3
55	127.8	124.8	142.5	11.5	10.6	9.6	8.2	7.1	94.0
56	130.1	127.1	139.9	11.7	10.8	9.8	8.4	7.2	95.7
57	132.4	129.4	137.4	11.9	11.0	10.0	8.5	7.4	97.4
58	134.7	131.7	135.0	12.1	11.2	10.1	8.7	7.5	99.1
59	137.0	134.0	132.7	12.3	11.4	10.3	8.9	7.6	100.8
60	139.4	136.4	130.4	12.5	11.6	10.5	9.0	7.8	102.5
61	141.7	138.7	128.2	12.8	11.8	10.7	9.2	7.9	104.2
62	144.0	141.0	126.1	13.0	12.0	10.8	9.3	8.0	105.9
63	146.3	143.3	124.1	13.2	12.2	11.0	9.5	8.2	107.7
64	148.7	145.7	122.1	13.4	12.4	11.2	9.6	8.3	109.4
65	151.0	148.0	120.2	13.6	12.6	11.4	9.8	8.4	111.1
66	153.3	150.3	118.3	13.8	12.8	11.6	9.9	8.5	112.8
67	155.6	152.6	116.5	14.0	13.0	11.7	10.1	8.7	114.5
68	158.0	155.0	114.8	14.3	13.2	11.9	10.2	8.8	116.2
69	160.3	157.3	113.1	14.5	13.4	12.1	10.4	8.9	117.9
70	162.6	159.6	111.4	14.7	13.6	12.3	10.5	9.1	119.6
71	164.9	161.9	109.8	14.9	13.8	12.5	10.7	9.2	121.3
72	167.2	164.2	108.3	15.1	14.0	12.6	10.9	9.3	123.0
73	169.6	166.6	106.8	15.3	14.2	12.8	11.0	9.5	124.7

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

5.25 Coil diameter (in)
 0.4375 Wire diameter (in)
 3 Dead coils (per spring)

			Life (Thousand cycles)						
			10	15	25	50	100		
			MIP (in*lbs)					Weight per inch (lbs/in)	
			Rate (in*lbs*coil/turn)					1.7387	
			18945	1711	1587	1431	1229	1058	
Length (in.)	Total coils	Active coils	IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)
27	61.7	58.7	322.7	5.3	4.9	4.4	3.8	3.3	46.9
28	64.0	61.0	310.6	5.5	5.1	4.6	4.0	3.4	48.7
29	66.3	63.3	299.4	5.7	5.3	4.8	4.1	3.5	50.4
30	68.6	65.6	288.9	5.9	5.5	5.0	4.3	3.7	52.2
31	70.9	67.9	279.2	6.1	5.7	5.1	4.4	3.8	53.9
32	73.1	70.1	270.1	6.3	5.9	5.3	4.5	3.9	55.6
33	75.4	72.4	261.6	6.5	6.1	5.5	4.7	4.0	57.4
34	77.7	74.7	253.6	6.7	6.3	5.6	4.8	4.2	59.1
35	80.0	77.0	246.0	7.0	6.4	5.8	5.0	4.3	60.9
36	82.3	79.3	239.0	7.2	6.6	6.0	5.1	4.4	62.6
37	84.6	81.6	232.3	7.4	6.8	6.2	5.3	4.6	64.3
38	86.9	83.9	225.9	7.6	7.0	6.3	5.4	4.7	66.1
39	89.1	86.1	219.9	7.8	7.2	6.5	5.6	4.8	67.8
40	91.4	88.4	214.2	8.0	7.4	6.7	5.7	4.9	69.5
41	93.7	90.7	208.9	8.2	7.6	6.9	5.9	5.1	71.3
42	96.0	93.0	203.7	8.4	7.8	7.0	6.0	5.2	73.0
43	98.3	95.3	198.8	8.6	8.0	7.2	6.2	5.3	74.8
44	100.6	97.6	194.2	8.8	8.2	7.4	6.3	5.4	76.5
45	102.9	99.9	189.7	9.0	8.4	7.5	6.5	5.6	78.2
46	105.1	102.1	185.5	9.2	8.6	7.7	6.6	5.7	80.0
47	107.4	104.4	181.4	9.4	8.7	7.9	6.8	5.8	81.7
48	109.7	106.7	177.5	9.6	8.9	8.1	6.9	6.0	83.5
49	112.0	109.0	173.8	9.8	9.1	8.2	7.1	6.1	85.2
50	114.3	111.3	170.2	10.1	9.3	8.4	7.2	6.2	86.9
51	116.6	113.6	166.8	10.3	9.5	8.6	7.4	6.3	88.7
52	118.9	115.9	163.5	10.5	9.7	8.8	7.5	6.5	90.4
53	121.1	118.1	160.4	10.7	9.9	8.9	7.7	6.6	92.2
54	123.4	120.4	157.3	10.9	10.1	9.1	7.8	6.7	93.9
55	125.7	122.7	154.4	11.1	10.3	9.3	8.0	6.9	95.6
56	128.0	125.0	151.6	11.3	10.5	9.4	8.1	7.0	97.4
57	130.3	127.3	148.8	11.5	10.7	9.6	8.3	7.1	99.1
58	132.6	129.6	146.2	11.7	10.9	9.8	8.4	7.2	100.8
59	134.9	131.9	143.7	11.9	11.0	10.0	8.6	7.4	102.6
60	137.1	134.1	141.2	12.1	11.2	10.1	8.7	7.5	104.3
61	139.4	136.4	138.9	12.3	11.4	10.3	8.8	7.6	106.1
62	141.7	138.7	136.6	12.5	11.6	10.5	9.0	7.7	107.8
63	144.0	141.0	134.4	12.7	11.8	10.7	9.1	7.9	109.5
64	146.3	143.3	132.2	12.9	12.0	10.8	9.3	8.0	111.3
65	148.6	145.6	130.1	13.1	12.2	11.0	9.4	8.1	113.0
66	150.9	147.9	128.1	13.4	12.4	11.2	9.6	8.3	114.8
67	153.1	150.1	126.2	13.6	12.6	11.3	9.7	8.4	116.5
68	155.4	152.4	124.3	13.8	12.8	11.5	9.9	8.5	118.2
69	157.7	154.7	122.5	14.0	13.0	11.7	10.0	8.6	120.0
70	160.0	157.0	120.7	14.2	13.1	11.9	10.2	8.8	121.7
71	162.3	159.3	118.9	14.4	13.3	12.0	10.3	8.9	123.4
72	164.6	161.6	117.3	14.6	13.5	12.2	10.5	9.0	125.2
73	166.9	163.9	115.6	14.8	13.7	12.4	10.6	9.1	126.9
74	169.1	166.1	114.0	15.0	13.9	12.6	10.8	9.3	128.7

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

5.25 Coil diameter (in)
 0.4531 Wire diameter (in)
 3 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		
			21736	1887	1750	1578	1355	1166	1.8057
			IPPT	Turns on spring					Weight of spring (lbs)
			(in*lbs/turn)	(Turns)					
29	64.0	61.0	356.3	5.3	4.9	4.4	3.8	3.3	52.4
30	66.2	63.2	343.9	5.5	5.1	4.6	3.9	3.4	54.2
31	68.4	65.4	332.3	5.7	5.3	4.7	4.1	3.5	56.0
32	70.6	67.6	321.4	5.9	5.4	4.9	4.2	3.6	57.8
33	72.8	69.8	311.3	6.1	5.6	5.1	4.4	3.7	59.6
34	75.0	72.0	301.7	6.3	5.8	5.2	4.5	3.9	61.4
35	77.2	74.2	292.8	6.4	6.0	5.4	4.6	4.0	63.2
36	79.5	76.5	284.3	6.6	6.2	5.6	4.8	4.1	65.0
37	81.7	78.7	276.3	6.8	6.3	5.7	4.9	4.2	66.8
38	83.9	80.9	268.8	7.0	6.5	5.9	5.0	4.3	68.6
39	86.1	83.1	261.7	7.2	6.7	6.0	5.2	4.5	70.4
40	88.3	85.3	254.9	7.4	6.9	6.2	5.3	4.6	72.2
41	90.5	87.5	248.5	7.6	7.0	6.4	5.5	4.7	74.0
42	92.7	89.7	242.3	7.8	7.2	6.5	5.6	4.8	75.8
43	94.9	91.9	236.5	8.0	7.4	6.7	5.7	4.9	77.6
44	97.1	94.1	231.0	8.2	7.6	6.8	5.9	5.1	79.4
45	99.3	96.3	225.7	8.4	7.8	7.0	6.0	5.2	81.3
46	101.5	98.5	220.6	8.6	7.9	7.2	6.1	5.3	83.1
47	103.7	100.7	215.8	8.7	8.1	7.3	6.3	5.4	84.9
48	105.9	102.9	211.2	8.9	8.3	7.5	6.4	5.5	86.7
49	108.1	105.1	206.7	9.1	8.5	7.6	6.6	5.6	88.5
50	110.4	107.4	202.5	9.3	8.6	7.8	6.7	5.8	90.3
51	112.6	109.6	198.4	9.5	8.8	8.0	6.8	5.9	92.1
52	114.8	111.8	194.5	9.7	9.0	8.1	7.0	6.0	93.9
53	117.0	114.0	190.7	9.9	9.2	8.3	7.1	6.1	95.7
54	119.2	116.2	187.1	10.1	9.4	8.4	7.2	6.2	97.5
55	121.4	118.4	183.6	10.3	9.5	8.6	7.4	6.4	99.3
56	123.6	120.6	180.2	10.5	9.7	8.8	7.5	6.5	101.1
57	125.8	122.8	177.0	10.7	9.9	8.9	7.7	6.6	102.9
58	128.0	125.0	173.9	10.9	10.1	9.1	7.8	6.7	104.7
59	130.2	127.2	170.9	11.0	10.2	9.2	7.9	6.8	106.5
60	132.4	129.4	168.0	11.2	10.4	9.4	8.1	6.9	108.3
61	134.6	131.6	165.1	11.4	10.6	9.6	8.2	7.1	110.1
62	136.8	133.8	162.4	11.6	10.8	9.7	8.3	7.2	112.0
63	139.0	136.0	159.8	11.8	11.0	9.9	8.5	7.3	113.8
64	141.2	138.2	157.2	12.0	11.1	10.0	8.6	7.4	115.6
65	143.5	140.5	154.8	12.2	11.3	10.2	8.8	7.5	117.4
66	145.7	142.7	152.4	12.4	11.5	10.4	8.9	7.7	119.2
67	147.9	144.9	150.0	12.6	11.7	10.5	9.0	7.8	121.0
68	150.1	147.1	147.8	12.8	11.8	10.7	9.2	7.9	122.8
69	152.3	149.3	145.6	13.0	12.0	10.8	9.3	8.0	124.6
70	154.5	151.5	143.5	13.2	12.2	11.0	9.4	8.1	126.4
71	156.7	153.7	141.4	13.3	12.4	11.2	9.6	8.2	128.2
72	158.9	155.9	139.4	13.5	12.5	11.3	9.7	8.4	130.0
73	161.1	158.1	137.5	13.7	12.7	11.5	9.9	8.5	131.8
74	163.3	160.3	135.6	13.9	12.9	11.6	10.0	8.6	133.6
75	165.5	162.5	133.7	14.1	13.1	11.8	10.1	8.7	135.4
76	167.7	164.7	131.9	14.3	13.3	12.0	10.3	8.8	137.2

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

5.250 Coil diameter (in)
 0.4615 Wire diameter (in)
 3 Dead coils (per spring)

			Life (Thousand cycles)						
			10	15	25	50	100		
			MIP (in*lbs)					Weight per inch (lbs/in)	
			Rate (in*lbs*coil/turn)					1.8419	
			23359	1986	1842	1661	1426	1228	1.8419
Length (in.)	Total coils	Active coils	IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)
32	69.3	66.3	352.1	5.6	5.2	4.7	4.1	3.5	58.9
33	71.5	68.5	341.0	5.8	5.4	4.9	4.2	3.6	60.8
34	73.7	70.7	330.5	6.0	5.6	5.0	4.3	3.7	62.6
35	75.8	72.8	320.7	6.2	5.7	5.2	4.4	3.8	64.5
36	78.0	75.0	311.4	6.4	5.9	5.3	4.6	3.9	66.3
37	80.2	77.2	302.7	6.6	6.1	5.5	4.7	4.1	68.1
38	82.3	79.3	294.4	6.7	6.3	5.6	4.8	4.2	70.0
39	84.5	81.5	286.6	6.9	6.4	5.8	5.0	4.3	71.8
40	86.7	83.7	279.2	7.1	6.6	6.0	5.1	4.4	73.7
41	88.8	85.8	272.1	7.3	6.8	6.1	5.2	4.5	75.5
42	91.0	88.0	265.4	7.5	6.9	6.3	5.4	4.6	77.4
43	93.2	90.2	259.0	7.7	7.1	6.4	5.5	4.7	79.2
44	95.3	92.3	253.0	7.9	7.3	6.6	5.6	4.9	81.0
45	97.5	94.5	247.2	8.0	7.5	6.7	5.8	5.0	82.9
46	99.7	96.7	241.6	8.2	7.6	6.9	5.9	5.1	84.7
47	101.8	98.8	236.3	8.4	7.8	7.0	6.0	5.2	86.6
48	104.0	101.0	231.3	8.6	8.0	7.2	6.2	5.3	88.4
49	106.2	103.2	226.4	8.8	8.1	7.3	6.3	5.4	90.3
50	108.3	105.3	221.7	9.0	8.3	7.5	6.4	5.5	92.1
51	110.5	107.5	217.3	9.1	8.5	7.6	6.6	5.7	93.9
52	112.7	109.7	213.0	9.3	8.6	7.8	6.7	5.8	95.8
53	114.8	111.8	208.9	9.5	8.8	8.0	6.8	5.9	97.6
54	117.0	114.0	204.9	9.7	9.0	8.1	7.0	6.0	99.5
55	119.2	116.2	201.1	9.9	9.2	8.3	7.1	6.1	101.3
56	121.3	118.3	197.4	10.1	9.3	8.4	7.2	6.2	103.1
57	123.5	120.5	193.8	10.2	9.5	8.6	7.4	6.3	105.0
58	125.7	122.7	190.4	10.4	9.7	8.7	7.5	6.4	106.8
59	127.8	124.8	187.1	10.6	9.8	8.9	7.6	6.6	108.7
60	130.0	127.0	183.9	10.8	10.0	9.0	7.8	6.7	110.5
61	132.2	129.2	180.8	11.0	10.2	9.2	7.9	6.8	112.4
62	134.3	131.3	177.8	11.2	10.4	9.3	8.0	6.9	114.2
63	136.5	133.5	175.0	11.4	10.5	9.5	8.2	7.0	116.0
64	138.7	135.7	172.2	11.5	10.7	9.6	8.3	7.1	117.9
65	140.8	137.8	169.5	11.7	10.9	9.8	8.4	7.2	119.7
66	143.0	140.0	166.8	11.9	11.0	10.0	8.5	7.4	121.6
67	145.2	142.2	164.3	12.1	11.2	10.1	8.7	7.5	123.4
68	147.3	144.3	161.8	12.3	11.4	10.3	8.8	7.6	125.2
69	149.5	146.5	159.4	12.5	11.6	10.4	8.9	7.7	127.1
70	151.7	148.7	157.1	12.6	11.7	10.6	9.1	7.8	128.9
71	153.8	150.8	154.9	12.8	11.9	10.7	9.2	7.9	130.8
72	156.0	153.0	152.7	13.0	12.1	10.9	9.3	8.0	132.6
73	158.2	155.2	150.5	13.2	12.2	11.0	9.5	8.2	134.5
74	160.3	157.3	148.5	13.4	12.4	11.2	9.6	8.3	136.3
75	162.5	159.5	146.4	13.6	12.6	11.3	9.7	8.4	138.1
76	164.7	161.7	144.5	13.7	12.7	11.5	9.9	8.5	140.0
77	166.8	163.8	142.6	13.9	12.9	11.7	10.0	8.6	141.8
78	169.0	166.0	140.7	14.1	13.1	11.8	10.1	8.7	143.7
79	171.2	168.2	138.9	14.3	13.3	12.0	10.3	8.8	145.5

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

5.250 Coil diameter (in)
 0.4687 Wire diameter (in)
 3 Dead coils (per spring)

			Life (Thousand cycles)						
			10	15	25	50	100		
			MIP (in*lbs)					Weight per inch (lbs/in)	
Rate (in*lbs*coil/turn)			24820	2074	1923	1734	1489	1282	1.8729
Length (in.)	Total coils	Active coils	IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)
33	70.4	67.4	368.2	5.6	5.2	4.7	4.0	3.5	61.8
34	72.5	69.5	356.9	5.8	5.4	4.9	4.2	3.6	63.7
35	74.7	71.7	346.3	6.0	5.6	5.0	4.3	3.7	65.6
36	76.8	73.8	336.3	6.2	5.7	5.2	4.4	3.8	67.4
37	78.9	75.9	326.8	6.3	5.9	5.3	4.6	3.9	69.3
38	81.1	78.1	317.9	6.5	6.0	5.5	4.7	4.0	71.2
39	83.2	80.2	309.4	6.7	6.2	5.6	4.8	4.1	73.0
40	85.3	82.3	301.4	6.9	6.4	5.8	4.9	4.3	74.9
41	87.5	84.5	293.8	7.1	6.5	5.9	5.1	4.4	76.8
42	89.6	86.6	286.6	7.2	6.7	6.1	5.2	4.5	78.7
43	91.7	88.7	279.7	7.4	6.9	6.2	5.3	4.6	80.5
44	93.9	90.9	273.1	7.6	7.0	6.4	5.5	4.7	82.4
45	96.0	93.0	266.9	7.8	7.2	6.5	5.6	4.8	84.3
46	98.1	95.1	260.9	7.9	7.4	6.6	5.7	4.9	86.2
47	100.3	97.3	255.1	8.1	7.5	6.8	5.8	5.0	88.0
48	102.4	99.4	249.7	8.3	7.7	6.9	6.0	5.1	89.9
49	104.5	101.5	244.4	8.5	7.9	7.1	6.1	5.2	91.8
50	106.7	103.7	239.4	8.7	8.0	7.2	6.2	5.4	93.6
51	108.8	105.8	234.6	8.8	8.2	7.4	6.3	5.5	95.5
52	110.9	107.9	229.9	9.0	8.4	7.5	6.5	5.6	97.4
53	113.1	110.1	225.5	9.2	8.5	7.7	6.6	5.7	99.3
54	115.2	112.2	221.2	9.4	8.7	7.8	6.7	5.8	101.1
55	117.3	114.3	217.1	9.6	8.9	8.0	6.9	5.9	103.0
56	119.5	116.5	213.1	9.7	9.0	8.1	7.0	6.0	104.9
57	121.6	118.6	209.3	9.9	9.2	8.3	7.1	6.1	106.8
58	123.7	120.7	205.6	10.1	9.4	8.4	7.2	6.2	108.6
59	125.9	122.9	202.0	10.3	9.5	8.6	7.4	6.3	110.5
60	128.0	125.0	198.5	10.4	9.7	8.7	7.5	6.5	112.4
61	130.1	127.1	195.2	10.6	9.9	8.9	7.6	6.6	114.2
62	132.3	129.3	192.0	10.8	10.0	9.0	7.8	6.7	116.1
63	134.4	131.4	188.9	11.0	10.2	9.2	7.9	6.8	118.0
64	136.5	133.5	185.9	11.2	10.3	9.3	8.0	6.9	119.9
65	138.7	135.7	182.9	11.3	10.5	9.5	8.1	7.0	121.7
66	140.8	137.8	180.1	11.5	10.7	9.6	8.3	7.1	123.6
67	142.9	139.9	177.4	11.7	10.8	9.8	8.4	7.2	125.5
68	145.1	142.1	174.7	11.9	11.0	9.9	8.5	7.3	127.4
69	147.2	144.2	172.1	12.0	11.2	10.1	8.7	7.4	129.2
70	149.3	146.3	169.6	12.2	11.3	10.2	8.8	7.6	131.1
71	151.5	148.5	167.2	12.4	11.5	10.4	8.9	7.7	133.0
72	153.6	150.6	164.8	12.6	11.7	10.5	9.0	7.8	134.9
73	155.7	152.7	162.5	12.8	11.8	10.7	9.2	7.9	136.7
74	157.9	154.9	160.3	12.9	12.0	10.8	9.3	8.0	138.6
75	160.0	157.0	158.1	13.1	12.2	11.0	9.4	8.1	140.5
76	162.2	159.2	156.0	13.3	12.3	11.1	9.6	8.2	142.3
77	164.3	161.3	153.9	13.5	12.5	11.3	9.7	8.3	144.2
78	166.4	163.4	151.9	13.7	12.7	11.4	9.8	8.4	146.1
79	168.6	165.6	149.9	13.8	12.8	11.6	9.9	8.6	148.0
80	170.7	167.7	148.0	14.0	13.0	11.7	10.1	8.7	149.8

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

5.250 Coil diameter (in)
 0.4844 Wire diameter (in)
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 28239 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.9410 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				2274	2108	1901	1633	1405	
				Turns on spring					
				(Turns)					
34	70.2	67.2	420.3	5.4	5.0	4.5	3.9	3.3	66.0
35	72.3	69.3	407.8	5.6	5.2	4.7	4.0	3.4	67.9
36	74.3	71.3	396.0	5.7	5.3	4.8	4.1	3.5	69.9
37	76.4	73.4	384.8	5.9	5.5	4.9	4.2	3.7	71.8
38	78.4	75.4	374.3	6.1	5.6	5.1	4.4	3.8	73.8
39	80.5	77.5	364.3	6.2	5.8	5.2	4.5	3.9	75.7
40	82.6	79.6	354.9	6.4	5.9	5.4	4.6	4.0	77.6
41	84.6	81.6	345.9	6.6	6.1	5.5	4.7	4.1	79.6
42	86.7	83.7	337.4	6.7	6.2	5.6	4.8	4.2	81.5
43	88.8	85.8	329.2	6.9	6.4	5.8	5.0	4.3	83.5
44	90.8	87.8	321.5	7.1	6.6	5.9	5.1	4.4	85.4
45	92.9	89.9	314.1	7.2	6.7	6.1	5.2	4.5	87.3
46	95.0	92.0	307.1	7.4	6.9	6.2	5.3	4.6	89.3
47	97.0	94.0	300.3	7.6	7.0	6.3	5.4	4.7	91.2
48	99.1	96.1	293.9	7.7	7.2	6.5	5.6	4.8	93.2
49	101.2	98.2	287.7	7.9	7.3	6.6	5.7	4.9	95.1
50	103.2	100.2	281.8	8.1	7.5	6.7	5.8	5.0	97.0
51	105.3	102.3	276.1	8.2	7.6	6.9	5.9	5.1	99.0
52	107.3	104.3	270.6	8.4	7.8	7.0	6.0	5.2	100.9
53	109.4	106.4	265.4	8.6	7.9	7.2	6.2	5.3	102.9
54	111.5	108.5	260.3	8.7	8.1	7.3	6.3	5.4	104.8
55	113.5	110.5	255.5	8.9	8.3	7.4	6.4	5.5	106.8
56	115.6	112.6	250.8	9.1	8.4	7.6	6.5	5.6	108.7
57	117.7	114.7	246.3	9.2	8.6	7.7	6.6	5.7	110.6
58	119.7	116.7	241.9	9.4	8.7	7.9	6.7	5.8	112.6
59	121.8	118.8	237.7	9.6	8.9	8.0	6.9	5.9	114.5
60	123.9	120.9	233.6	9.7	9.0	8.1	7.0	6.0	116.5
61	125.9	122.9	229.7	9.9	9.2	8.3	7.1	6.1	118.4
62	128.0	125.0	225.9	10.1	9.3	8.4	7.2	6.2	120.3
63	130.1	127.1	222.3	10.2	9.5	8.6	7.3	6.3	122.3
64	132.1	129.1	218.7	10.4	9.6	8.7	7.5	6.4	124.2
65	134.2	131.2	215.3	10.6	9.8	8.8	7.6	6.5	126.2
66	136.3	133.3	211.9	10.7	9.9	9.0	7.7	6.6	128.1
67	138.3	135.3	208.7	10.9	10.1	9.1	7.8	6.7	130.0
68	140.4	137.4	205.6	11.1	10.3	9.3	7.9	6.8	132.0
69	142.4	139.4	202.5	11.2	10.4	9.4	8.1	6.9	133.9
70	144.5	141.5	199.6	11.4	10.6	9.5	8.2	7.0	135.9
71	146.6	143.6	196.7	11.6	10.7	9.7	8.3	7.1	137.8
72	148.6	145.6	193.9	11.7	10.9	9.8	8.4	7.2	139.8
73	150.7	147.7	191.2	11.9	11.0	9.9	8.5	7.4	141.7
74	152.8	149.8	188.6	12.1	11.2	10.1	8.7	7.5	143.6
75	154.8	151.8	186.0	12.2	11.3	10.2	8.8	7.6	145.6
76	156.9	153.9	183.5	12.4	11.5	10.4	8.9	7.7	147.5
77	159.0	156.0	181.1	12.6	11.6	10.5	9.0	7.8	149.5
78	161.0	158.0	178.7	12.7	11.8	10.6	9.1	7.9	151.4
79	163.1	160.1	176.4	12.9	12.0	10.8	9.3	8.0	153.3
80	165.2	162.2	174.2	13.1	12.1	10.9	9.4	8.1	155.3
81	167.2	164.2	172.0	13.2	12.3	11.1	9.5	8.2	157.2

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

5.250 Coil diameter (in)
 0.4900 Wire diameter (in)
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 29538 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.9654 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				2348	2177	1963	1686	1451	
				Turns on spring					
				(Turns)					
35	71.4	68.4	431.7	5.4	5.0	4.5	3.9	3.4	68.8
36	73.5	70.5	419.2	5.6	5.2	4.7	4.0	3.5	70.8
37	75.5	72.5	407.4	5.8	5.3	4.8	4.1	3.6	72.7
38	77.6	74.6	396.2	5.9	5.5	5.0	4.3	3.7	74.7
39	79.6	76.6	385.7	6.1	5.6	5.1	4.4	3.8	76.6
40	81.6	78.6	375.7	6.2	5.8	5.2	4.5	3.9	78.6
41	83.7	80.7	366.2	6.4	5.9	5.4	4.6	4.0	80.6
42	85.7	82.7	357.1	6.6	6.1	5.5	4.7	4.1	82.5
43	87.8	84.8	348.5	6.7	6.2	5.6	4.8	4.2	84.5
44	89.8	86.8	340.3	6.9	6.4	5.8	5.0	4.3	86.5
45	91.8	88.8	332.5	7.1	6.5	5.9	5.1	4.4	88.4
46	93.9	90.9	325.0	7.2	6.7	6.0	5.2	4.5	90.4
47	95.9	92.9	317.9	7.4	6.8	6.2	5.3	4.6	92.4
48	98.0	95.0	311.1	7.5	7.0	6.3	5.4	4.7	94.3
49	100.0	97.0	304.5	7.7	7.1	6.4	5.5	4.8	96.3
50	102.0	99.0	298.2	7.9	7.3	6.6	5.7	4.9	98.3
51	104.1	101.1	292.2	8.0	7.4	6.7	5.8	5.0	100.2
52	106.1	103.1	286.4	8.2	7.6	6.9	5.9	5.1	102.2
53	108.2	105.2	280.9	8.4	7.8	7.0	6.0	5.2	104.2
54	110.2	107.2	275.5	8.5	7.9	7.1	6.1	5.3	106.1
55	112.2	109.2	270.4	8.7	8.1	7.3	6.2	5.4	108.1
56	114.3	111.3	265.4	8.8	8.2	7.4	6.4	5.5	110.1
57	116.3	113.3	260.7	9.0	8.4	7.5	6.5	5.6	112.0
58	118.4	115.4	256.0	9.2	8.5	7.7	6.6	5.7	114.0
59	120.4	117.4	251.6	9.3	8.7	7.8	6.7	5.8	116.0
60	122.4	119.4	247.3	9.5	8.8	7.9	6.8	5.9	117.9
61	124.5	121.5	243.1	9.7	9.0	8.1	6.9	6.0	119.9
62	126.5	123.5	239.1	9.8	9.1	8.2	7.1	6.1	121.9
63	128.6	125.6	235.2	10.0	9.3	8.3	7.2	6.2	123.8
64	130.6	127.6	231.5	10.1	9.4	8.5	7.3	6.3	125.8
65	132.7	129.7	227.8	10.3	9.6	8.6	7.4	6.4	127.7
66	134.7	131.7	224.3	10.5	9.7	8.8	7.5	6.5	129.7
67	136.7	133.7	220.9	10.6	9.9	8.9	7.6	6.6	131.7
68	138.8	135.8	217.6	10.8	10.0	9.0	7.7	6.7	133.6
69	140.8	137.8	214.3	11.0	10.2	9.2	7.9	6.8	135.6
70	142.9	139.9	211.2	11.1	10.3	9.3	8.0	6.9	137.6
71	144.9	141.9	208.2	11.3	10.5	9.4	8.1	7.0	139.5
72	146.9	143.9	205.2	11.4	10.6	9.6	8.2	7.1	141.5
73	149.0	146.0	202.3	11.6	10.8	9.7	8.3	7.2	143.5
74	151.0	148.0	199.6	11.8	10.9	9.8	8.4	7.3	145.4
75	153.1	150.1	196.8	11.9	11.1	10.0	8.6	7.4	147.4
76	155.1	152.1	194.2	12.1	11.2	10.1	8.7	7.5	149.4
77	157.1	154.1	191.6	12.3	11.4	10.2	8.8	7.6	151.3
78	159.2	156.2	189.1	12.4	11.5	10.4	8.9	7.7	153.3
79	161.2	158.2	186.7	12.6	11.7	10.5	9.0	7.8	155.3
80	163.3	160.3	184.3	12.7	11.8	10.7	9.1	7.9	157.2
81	165.3	162.3	182.0	12.9	12.0	10.8	9.3	8.0	159.2
82	167.3	164.3	179.7	13.1	12.1	10.9	9.4	8.1	161.2

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

5.250 Coil diameter (in)
 0.5000 Wire diameter (in)
 3 Dead coils (per spring)

			Life (Thousand cycles)						
			10	15	25	50	100		
			MIP (in*lbs)					Weight per inch (lbs/in)	
			Rate (in*lbs*coil/turn)					2.0090	
			31969	2484	2303	2077	1784	1535	
Length (in.)	Total coils	Active coils	IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)
37	74.0	71.0	450.3	5.5	5.1	4.6	4.0	3.4	74.3
38	76.0	73.0	437.9	5.7	5.3	4.7	4.1	3.5	76.3
39	78.0	75.0	426.3	5.8	5.4	4.9	4.2	3.6	78.3
40	80.0	77.0	415.2	6.0	5.5	5.0	4.3	3.7	80.4
41	82.0	79.0	404.7	6.1	5.7	5.1	4.4	3.8	82.4
42	84.0	81.0	394.7	6.3	5.8	5.3	4.5	3.9	84.4
43	86.0	83.0	385.2	6.4	6.0	5.4	4.6	4.0	86.4
44	88.0	85.0	376.1	6.6	6.1	5.5	4.7	4.1	88.4
45	90.0	87.0	367.5	6.8	6.3	5.7	4.9	4.2	90.4
46	92.0	89.0	359.2	6.9	6.4	5.8	5.0	4.3	92.4
47	94.0	91.0	351.3	7.1	6.6	5.9	5.1	4.4	94.4
48	96.0	93.0	343.8	7.2	6.7	6.0	5.2	4.5	96.4
49	98.0	95.0	336.5	7.4	6.8	6.2	5.3	4.6	98.4
50	100.0	97.0	329.6	7.5	7.0	6.3	5.4	4.7	100.4
51	102.0	99.0	322.9	7.7	7.1	6.4	5.5	4.8	102.5
52	104.0	101.0	316.5	7.8	7.3	6.6	5.6	4.9	104.5
53	106.0	103.0	310.4	8.0	7.4	6.7	5.7	4.9	106.5
54	108.0	105.0	304.5	8.2	7.6	6.8	5.9	5.0	108.5
55	110.0	107.0	298.8	8.3	7.7	7.0	6.0	5.1	110.5
56	112.0	109.0	293.3	8.5	7.9	7.1	6.1	5.2	112.5
57	114.0	111.0	288.0	8.6	8.0	7.2	6.2	5.3	114.5
58	116.0	113.0	282.9	8.8	8.1	7.3	6.3	5.4	116.5
59	118.0	115.0	278.0	8.9	8.3	7.5	6.4	5.5	118.5
60	120.0	117.0	273.2	9.1	8.4	7.6	6.5	5.6	120.5
61	122.0	119.0	268.6	9.2	8.6	7.7	6.6	5.7	122.5
62	124.0	121.0	264.2	9.4	8.7	7.9	6.8	5.8	124.6
63	126.0	123.0	259.9	9.6	8.9	8.0	6.9	5.9	126.6
64	128.0	125.0	255.8	9.7	9.0	8.1	7.0	6.0	128.6
65	130.0	127.0	251.7	9.9	9.1	8.3	7.1	6.1	130.6
66	132.0	129.0	247.8	10.0	9.3	8.4	7.2	6.2	132.6
67	134.0	131.0	244.0	10.2	9.4	8.5	7.3	6.3	134.6
68	136.0	133.0	240.4	10.3	9.6	8.6	7.4	6.4	136.6
69	138.0	135.0	236.8	10.5	9.7	8.8	7.5	6.5	138.6
70	140.0	137.0	233.4	10.6	9.9	8.9	7.6	6.6	140.6
71	142.0	139.0	230.0	10.8	10.0	9.0	7.8	6.7	142.6
72	144.0	141.0	226.7	11.0	10.2	9.2	7.9	6.8	144.6
73	146.0	143.0	223.6	11.1	10.3	9.3	8.0	6.9	146.7
74	148.0	145.0	220.5	11.3	10.4	9.4	8.1	7.0	148.7
75	150.0	147.0	217.5	11.4	10.6	9.6	8.2	7.1	150.7
76	152.0	149.0	214.6	11.6	10.7	9.7	8.3	7.2	152.7
77	154.0	151.0	211.7	11.7	10.9	9.8	8.4	7.3	154.7
78	156.0	153.0	208.9	11.9	11.0	9.9	8.5	7.3	156.7
79	158.0	155.0	206.3	12.0	11.2	10.1	8.6	7.4	158.7
80	160.0	157.0	203.6	12.2	11.3	10.2	8.8	7.5	160.7
81	162.0	159.0	201.1	12.4	11.5	10.3	8.9	7.6	162.7
82	164.0	161.0	198.6	12.5	11.6	10.5	9.0	7.7	164.7
83	166.0	163.0	196.1	12.7	11.7	10.6	9.1	7.8	166.7
84	168.0	165.0	193.8	12.8	11.9	10.7	9.2	7.9	168.8

Material: Oil tempered wire

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