

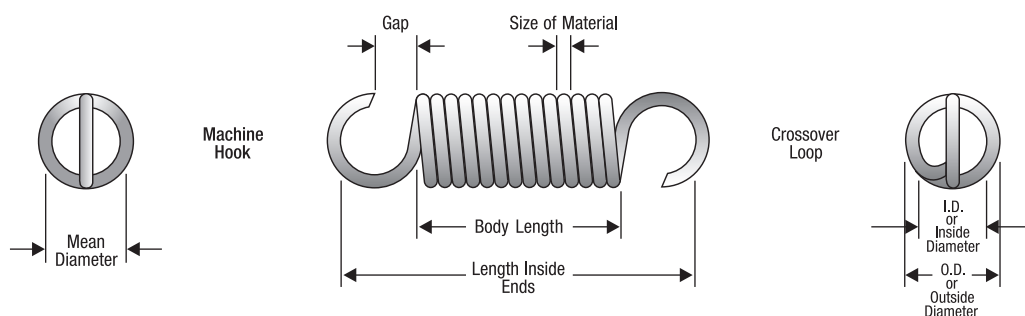


EXTENSION SPRINGS

Century Spring warehouses the largest inventory of high grade extension springs in the world. All of these springs are of the constant diameter type with a variety of hook/loop styles. Each spring is wound with an initial tension force which offers a small

deflection load for secure installation "holding". The initial tension is equal to the minimum force required to separate adjacent coils. Unless otherwise noted, Century extension springs are made with either machine hook or full loop ends.

Selecting an Extension Spring:



Turn to a page with outside diameters (O.D.) of interest. O.D.'s found in the left column of the page increase with page numbers.

- Next find the spring's length or rate (strength) you require. These values are normally in increasing order also.

The rate is the load (pounds) it takes to deflect (stretch) the spring one theoretical inch. The rate is linear, i.e., if the rate = 40 lbs./in, it would take 10 pounds to deflect it 1/4 inch and 80 pounds to deflect it 2 inches, etc.. The initial tension (I.T.) must be overcome before stretching commences.

The load required to stretch a spring to some point is equal to the sum of the initial tension and the distance it stretched times its rate.

$$\text{TOTAL FORCE} = \text{I.T.} + \text{DEFLECTION} \times \text{RATE}$$

- If the required springs O.D. and/or length are not important, select a page having reasonably sized springs for your application and scan the "Maximum Suggested Load" column. This value is the force created at the "Maximum Suggested Deflection" and includes the initial tension. The suggested maximum deflection and loads listed are for a spring expected to give an average cycle life of around 50,000 cycles. As cycling increases, the maximum load should be decreased in order to support a long service life.

- Note: Suggested Max. Defl. is the distance a spring will travel over and above its free length.

The use of a fish scale of an appropriate size can be a convenient aid in determining the load required.

If a spring cannot be found for your application in our catalog inventory, we can build it for you. If a certain low minimum quantity is met, there will be no increase in cost. If you need assistance in selecting your spring, call us; we will be glad to help.

Design Information

The basic extension rate and body-wire stress can be calculated with:

$$R = \frac{Gd^4}{8nD^3} \quad \text{and,} \quad R = \frac{P}{\Delta}$$

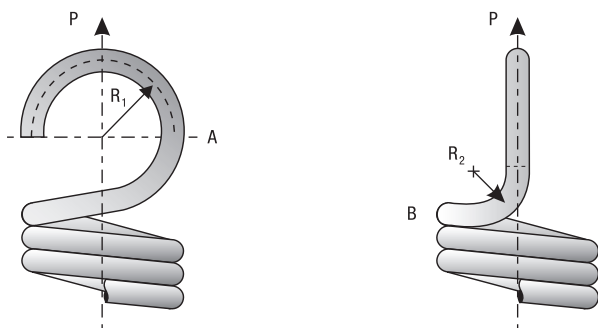
$$S = \frac{8PK\Delta}{\pi d^3} + S_i \quad \text{or,} \quad S = \frac{8RDK\Delta}{\pi d^3}$$

Where: **D** = Mean diameter, (O.D. - d) inches
d = Wire diameter, inches
G = Modulus (spring steel=11.5x10⁶, stainless10x10⁶)
K = Stress correction factor (see next page)
n = Number of coils
P = Applied load, lbs.
R = Rate (constant), lbs./in.
S = Body wire stress, psi
Δ = Deflection (stretch) due to load, inches
π = 3.14
S_i = Stress due to initial tension (see next page)

The suggested maximum-allowable stress value for an extension spring's body wire ranges between 30 and 45 percent of the material's minimum tensile strength (MTS). The suggested percentage values of the MTS to be used vary with the material type, and the MTS values for a given material vary with the wire diameter. These values can be found in the "Material Properties" section of this catalog.

Stresses in the spring hooks are normally higher than in the spring body because there is a bending stress in addition to the wire-torsion stress; specifically, in the transition region between the last body coil and the hook. Therefore, an over-stressed extension spring can be expected to fail at the hook first. The suggested allowable hook stress in torsion is 30-45 percent (depending on material) of its MTS, while that for bending is 75 percent of its MTS.

An estimate of the total stress of a common extension-spring hook or loop can be determined with the following:



The maximum bending stress at point A:

$$S = \frac{32PR_1}{\pi d^3} K + \frac{4P}{\pi d^2} \quad (\text{psi})$$

The maximum torsion stress at point B:

$$S = \frac{16PR_2}{\pi d^3} \left(\frac{4C - 1}{4C - 4} \right) \quad (\text{psi})$$

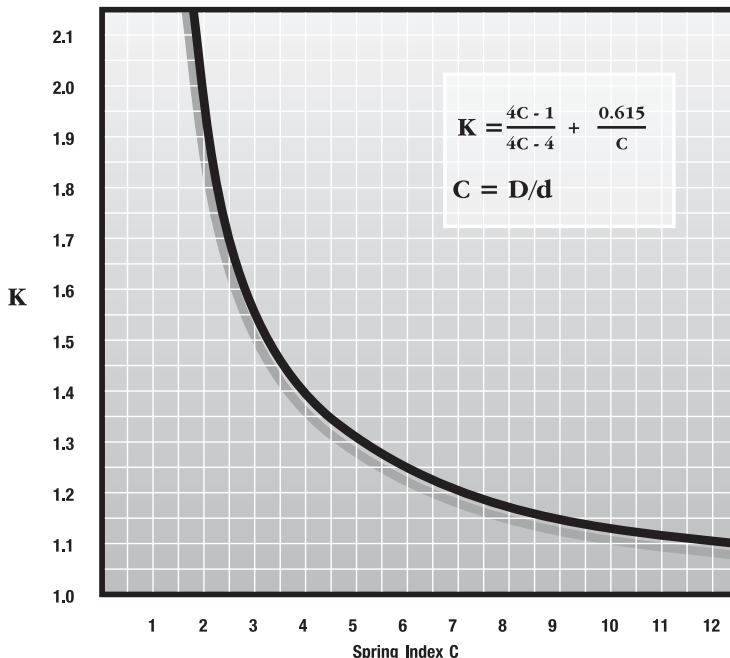
Where: **P** = load, pounds

R₁ = Coil mean radius, inches

R₂ = Hook bend radius, inches

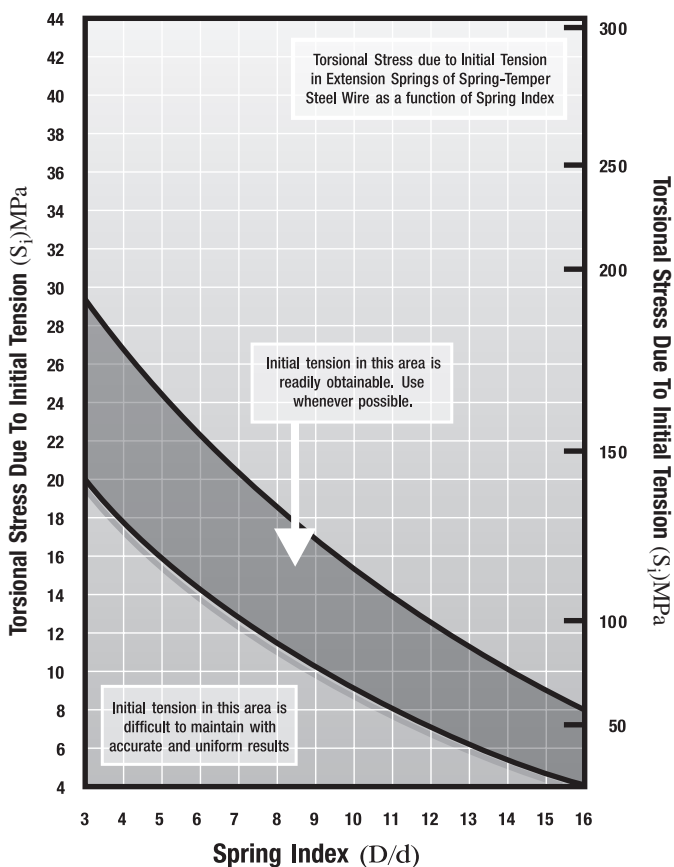
d = Wire diameter, inches

$$K = \frac{4c^2 - c - 1}{4c(c - 1)} \quad C = \frac{2R_1}{d}$$



WAHL CURVATURE STRESS CORRECTION

There is an increment of stress which is due to the initial tension that adds to the stress complexity; this should be accounted for in many cases. The initial tension causes the spring body to be under a constant stress which roughly varies with the spring mean diameter-to-wire diameter ratio. See the figure below.





Spring Characteristics

Materials

The highest grades of spring wire are used in fabricating our springs. To create cost-effective warehousing of our stock spring inventory for our customers, we offer material certifications for custom and die springs only. Certifications of conformance for geometric tolerances set by the Spring Manufacturers Institute (SMI) for our stock springs are available upon request. See the "Custom Spring" section of this catalog if material trace certifications or unique materials are required.

"Spring Steel", is a term that includes:

- Music wire
- Hard-drawn wire
- Oil-tempered wire

Alloy steels are offered only in stainless (300 series) for stock extension springs.

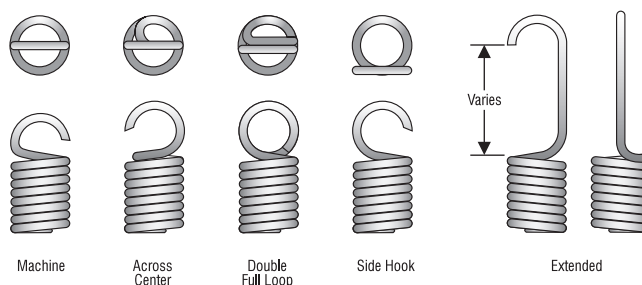
Tolerances

Tolerances for extension spring rates depend upon the body-diameter to wire-diameter ratio but are usually about +/- 10% and +/- 5% on the diameter. The initial tension is much more difficult to control and is offered as a reference value only.

Ends

The ends on the extension springs offered in our stock inventory are the common machine-made hook and full-loop configurations. All part numbers in the 80,000's are of single-

full-loop style. The hooks or loops may have an across center transition of the last coil before forming the hook or loop (see figure below). The catalog does not distinguish between these designs. (If you need to know, call us.) The catalog does footnote identify the double-loop, side-hook and extended-hook designs. **The angle between hook/loop planes is random (end position is random).** Our stock inventory extension-spring end configurations are depicted in the figures below:

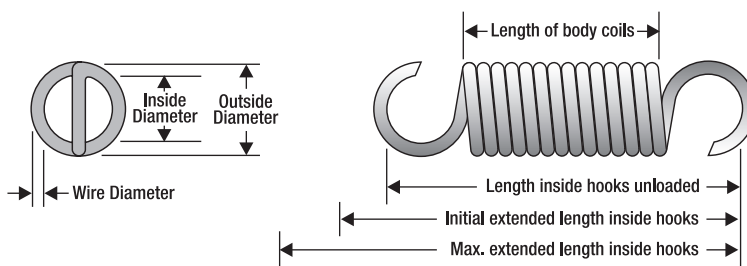


Finish

The finishes available for extension springs are as indicated in the "Finish" column of our listed inventory which include:

- Zinc
- Gold Iridite
- Black Oxide
- Passivated (upon request)
- None (can be plated upon request)

Data Required For Extension Springs



CURRENT DESIGN

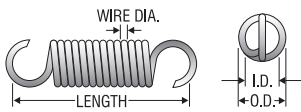
Outside Diameter _____ in.
Length inside hooks _____ in.
Wire Dia. _____ dec.
Material _____
Total Coils _____
Finish _____

SPRING TO BE DESIGNED

Max. outside dia. _____ in.
Min. inside dia. _____ in.
Initial tension _____ lbs.
Rate per in. _____ lbs. ± _____
Max. extended length _____ in.
To support _____ lbs. ± _____ lbs. at _____ in.

ADD'L. INFO IF AVAILABLE

Style of hooks: _____
Regular machine hooks _____
Extended hooks _____
Position of hooks _____
Relationship of ends _____
Finish _____



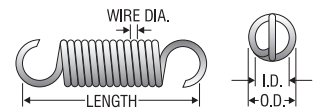
1-800-237-5225
1-213-749-1466
 Fax (213) 749-3802
 www.centuryspring.com

O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.063	1.60	80000	.25	6.4	1.0	.18	.03	.1	.29	7.4	.32	1.4	0.007	0.18	MW	N
0.063	1.60	80000S	.25	6.4	.85	.15	.03	.1	.22	5.7	.22	.96	0.007	0.18	SST	N
0.063	1.60	80005	.25	6.4	2.0	.35	.04	.2	.21	5.4	.46	2.1	0.008	0.20	MW	N
0.063	1.60	80005S	.25	6.4	1.7	.30	.03	.2	.16	4.0	.30	1.3	0.008	0.20	SST	N
0.063	1.60	80012	.25	6.4	3.7	.65	.06	.3	.16	4.0	.65	2.9	0.009	0.23	MW	N
0.063	1.60	80012S	.25	6.4	3.1	.55	.05	.2	.12	3.0	.42	1.9	0.009	0.23	SST	N
0.063	1.60	80019	.25	6.4	11	1.9	.1	.4	.09	2.4	1.1	5.1	0.011	0.28	MW	N
0.063	1.60	80019S	.25	6.4	9.4	1.7	.09	.4	.07	1.8	.74	3.3	0.011	0.28	SST	N
0.063	1.60	80020	.31	7.9	7.9	1.4	.1	.4	.13	3.4	1.1	5.1	0.011	0.28	MW	N
0.063	1.60	80020S	.31	7.9	6.7	1.2	.09	.4	.10	2.5	.74	3.3	0.011	0.28	SST	N
0.063	1.60	80001	.31	8.0	.70	.12	.03	.1	.42	11	.32	1.4	0.007	0.18	MW	N
0.063	1.60	80001S	.31	8.0	.59	.10	.03	.1	.32	8.2	.22	.96	0.007	0.18	SST	N
0.063	1.60	80006	.31	8.0	1.4	.25	.04	.2	.30	7.7	.46	2.1	0.008	0.20	MW	N
0.063	1.60	80006S	.31	8.0	1.2	.21	.03	.2	.22	5.7	.30	1.3	0.008	0.20	SST	N
0.063	1.60	80013	.31	8.0	2.7	.47	.06	.3	.22	5.5	.65	2.9	0.009	0.23	MW	N
0.063	1.60	80013S	.31	8.0	2.3	.40	.05	.2	.16	4.1	.42	1.9	0.009	0.23	SST	N
0.063	1.60	80002	.38	9.5	.52	.09	.03	.1	.57	14	.32	1.4	0.007	0.18	MW	N
0.063	1.60	80002S	.38	9.5	.44	.08	.03	.1	.44	11	.22	.96	0.007	0.18	SST	N
0.063	1.60	80007	.38	9.5	1.1	.19	.04	.2	.38	9.8	.46	2.1	0.008	0.20	MW	N
0.063	1.60	80007S	.38	9.5	.94	.16	.03	.2	.28	7.2	.30	1.3	0.008	0.20	SST	N
0.063	1.60	80014	.38	9.5	2.1	.37	.06	.3	.28	7.1	.65	2.9	0.009	0.23	MW	N
0.063	1.60	80014S	.38	9.5	1.8	.31	.05	.2	.21	5.3	.42	1.9	0.009	0.23	SST	N
0.063	1.60	80021	.38	9.7	5.9	1.0	.1	.4	.18	4.5	1.1	5.1	0.011	0.28	MW	N
0.063	1.60	80021S	.38	9.7	5.0	.88	.09	.4	.13	3.3	.74	3.3	0.011	0.28	SST	N
0.063	1.60	80003	.44	11.1	.42	.07	.03	.1	.70	18	.32	1.4	0.007	0.18	MW	N
0.063	1.60	80003S	.44	11.1	.35	.06	.03	.1	.54	14	.22	.96	0.007	0.18	SST	N
0.063	1.60	80008	.44	11.1	.89	.16	.04	.2	.48	12	.46	2.1	0.008	0.20	MW	N
0.063	1.60	80008S	.44	11.1	.76	.13	.03	.2	.35	8.9	.30	1.3	0.008	0.20	SST	N
0.063	1.60	80015	.44	11.1	1.7	.30	.06	.3	.35	8.8	.65	2.9	0.009	0.23	MW	N
0.063	1.60	80015S	.44	11.1	1.4	.25	.05	.2	.26	6.5	.42	1.9	0.009	0.23	SST	N
0.063	1.60	80022	.44	11.2	4.8	.84	.1	.4	.22	5.6	1.1	5.1	0.011	0.28	MW	N
0.063	1.60	80022S	.44	11.2	4.1	.71	.09	.4	.16	4.1	.74	3.3	0.011	0.28	SST	N
0.063	1.60	80004	.50	12.7	.38	.07	.03	.1	.77	20	.32	1.4	0.007	0.18	MW	N
0.063	1.60	80004S	.50	12.7	.32	.06	.03	.1	.59	15	.22	.96	0.007	0.18	SST	N
0.063	1.60	80009	.50	12.7	.72	.13	.04	.2	.59	15	.46	2.1	0.008	0.20	MW	N
0.063	1.60	80009S	.50	12.7	.61	.11	.03	.2	.44	11	.30	1.3	0.008	0.20	SST	N
0.063	1.60	80016	.50	12.7	1.4	.25	.06	.3	.42	11	.65	2.9	0.009	0.23	MW	N
0.063	1.60	80016S	.50	12.7	1.2	.21	.05	.2	.31	7.9	.42	1.9	0.009	0.23	SST	N
0.063	1.60	80023	.50	12.7	4.1	.72	.1	.4	.26	6.5	1.1	5.1	0.011	0.28	MW	N
0.063	1.60	80023S	.50	12.7	3.5	.61	.09	.4	.19	4.8	.74	3.3	0.011	0.28	SST	N
0.063	1.60	Z23-2	.63	15.9	.51	.09	.05	.2	.52	13	.32	1.4	0.008	0.20	SST	N
0.063	1.60	80010	.63	15.9	.59	.10	.04	.2	.72	18	.46	2.1	0.008	0.20	MW	N
0.063	1.60	80010S	.63	15.9	.50	.09	.03	.2	.54	14	.30	1.3	0.008	0.20	SST	N
0.063	1.60	80017	.63	15.9	1.1	.19	.06	.3	.53	14	.65	2.9	0.009	0.23	MW	N
0.063	1.60	80017S	.63	15.9	.94	.16	.05	.2	.40	10	.42	1.9	0.009	0.23	SST	N
0.063	1.60	80024	.63	15.9	3.2	.56	.1	.4	.33	8.3	1.1	5.1	0.011	0.28	MW	N
0.063	1.60	80024S	.63	15.9	2.7	.48	.09	.4	.24	6.2	.74	3.3	0.011	0.28	SST	N
0.063	1.60	Z23-18	.66	16.7	.46	.08	.05	.2	.58	15	.32	1.4	0.008	0.20	SST	N
0.063	1.60	80011	.75	19.1	.48	.08	.04	.2	.88	22	.46	2.1	0.008	0.20	MW	N
0.063	1.60	80011S	.75	19.1	.41	.07	.03	.2	.65	17	.30	1.3	0.008	0.20	SST	N
0.063	1.60	Z22-24	.75	19.1	.78	.14	.09	.4	.48	12	.46	2.0	0.009	0.23	SST	N
0.063	1.60	80018	.75	19.1	.88	.15	.06	.3	.67	17	.65	2.9	0.009	0.23	MW	N
0.063	1.60	80018S	.75	19.1	.75	.13	.05	.2	.49	13	.42	1.9	0.009	0.23	SST	N
0.063	1.60	80025	.75	19.1	2.5	.44	.1	.4	.42	11	1.1	5.1	0.011	0.28	MW	N
0.063	1.60	80025S	.75	19.1	2.1	.37	.09	.4	.31	7.9	.74	3.3	0.011	0.28	SST	N
0.063	1.60	B-413	1.00	25.4	.34	.06	.06	.2	1.2	32	.48	2.1	0.008	0.20	MW	Z
0.078	1.98	5418	.44	11.1	1.0	.18	.05	.2	.47	12	.54	2.4	0.009	0.23	MW	N
0.078	1.98	O-169	.50	12.7	7.5	1.3	.4	2	.23	5.9	2.1	9.4	0.014	0.36	MW	Z
0.078	1.98	Z21-10	1.94	49.2	.60	.11	.2	.8	1.2	30	.88	3.9	0.012	0.30	SST	N
0.094	2.39	B3-3	.25	6.4	20	3.5	.4	2	.10	2.5	2.4	11	0.016	0.41	MW	N
0.094	2.39	B3-8	.34	8.7	.15	.03	.01	.05	1.3	33	.21	.95	0.007	0.18	MW	N
0.094	2.39	80026	.38	9.5	1.2	.21	.05	.2	.47	12	.61	2.7	0.010	0.25	MW	N
0.094	2.39	80026S	.38	9.5	1.0	.18	.04	.2	.35	8.8	.40	1.8	0.010	0.25	SST	N
0.094	2.39	80033	.38	9.5	2.0	.34	.07	.3	.38	9.7	.81	3.6	0.011	0.28	MW	N
0.094	2.39	80033S	.38	9.5	1.7	.29	.06	.2	.28	7.2	.52	2.3	0.011	0.28	SST	N
0.094	2.39	80040	.38	9.5	3.2	.56	.1	.4	.30	7.6	1.1	4.7	0.012	0.30	MW	N
0.094	2.39	80040S	.38	9.5	2.7	.48	.09	.4	.22	5.6	.69	3.1	0.012	0.30	SST	N
0.094	2.39	80047	.38	9.5	4.7	.82	.1	.5	.26	6.5	1.3	5.9	0.013	0.33	MW	N
0.094	2.39	80047S	.38	9.5	4.0	.70	.1	.4	.19	4.8	.86	3.8	0.013	0.33	SST	N
0.094	2.39	Z24-36	.38	9.5	5.9	1.0	.2	1	.16	4.0	1.2	5.1	0.014	0.36	SST	N
0.094	2.39	80054	.38	9.5	7.1	1.2	.2	.8	.21	5.3	1.6	7.3	0.014	0.36	MW	N
0.094	2.39	80061	.38	9.7	14	2.5	.2	.8	.14	3.5	2.1	9.6	0.016	0.41	MW	N
0.094	2.39	80061S	.38	9.7	12	2.1	.2	.7	.11	2.7	1.4	6.4	0.016	0.41	SST	N
0.094	2.39	80027	.44	11.1	.92	.16	.05	.2	.61	15	.61	2.7	0.010	0.25	MW	N
0.094	2.39	80027S	.44	11.1	.78	.14	.04	.2	.45	11	.40	1.8	0.010	0.25	SST	N
0.094	2.39	80034	.44	11.1	1.5	.27	.07	.3	.49	12	.81	3.6	0.011	0.28	MW	N
0.094	2.39	80034S	.44	11.1	1.3	.23	.06	.2	.36	9.2	.52	2.3	0.011	0.28	SST	N
0.094	2.39	5453	.44	11.1	2.5	.43	.1	.5	.39	9.9	1.1	4.8	0.012	0.30	MW	Z
0.094	2.39	80041S	.44	11.1	2.0	.36	.09	.4	.30	7.5	.69	3.1	0.012	0.30	SST	N
0.094	2.39	80048	.44	11.1	3.7	.64	.1	.5	.33	8.4	1.3	5.9	0.013	0.33	MW	N

* Double Loop
 ** Side Hook/Loop
 *** Extended Hooks

MATERIAL: MW - Music Wire
 SPR - Spring Steel
 HD - Hard Drawn
 OT - Oil Tempered
 SST - Stainless Steel
 BC - Beryllium Copper
 PB - Phosphor Bronze

FINISH: Z - Zinc
 BO - Black Oxide
 GI - Gold Iridite
 N - No finish

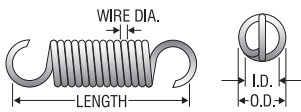


O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.094	2.39	80048S	.44	11.1	3.1	.54	.1	.4	.25	6.2	.86	3.8	0.013	0.33	SST	N
0.094	2.39	80055	.44	11.1	5.5	.96	.2	.8	.27	6.8	1.6	7.3	0.014	0.36	MW	N
0.094	2.39	80055S	.44	11.1	4.7	.82	.1	.6	.20	5.0	1.1	4.8	0.014	0.36	SST	N
0.094	2.39	80062	.44	11.2	11	1.9	.2	.8	.18	4.5	2.1	9.6	0.016	0.41	MW	N
0.094	2.39	80062S	.44	11.2	9.4	1.6	.2	.7	.14	3.5	1.4	6.4	0.016	0.41	SST	N
0.094	2.39	80028	.50	12.7	.78	.14	.05	.2	.72	18	.61	2.7	0.010	0.25	MW	N
0.094	2.39	80028S	.50	12.7	.66	.12	.04	.2	.53	14	.40	1.8	0.010	0.25	SST	N
0.094	2.39	80035	.50	12.7	1.2	.22	.07	.3	.60	15	.81	3.6	0.011	0.28	MW	N
0.094	2.39	80035S	.50	12.7	1.0	.18	.06	.2	.45	11	.52	2.3	0.011	0.28	SST	N
0.094	2.39	80042	.50	12.7	2.0	.35	.1	.4	.48	12	1.1	4.7	0.012	0.30	MW	N
0.094	2.39	80042S	.50	12.7	1.7	.30	.09	.4	.35	9.0	.69	3.1	0.012	0.30	SST	N
0.094	2.39	ZZ4-38	.50	12.7	3.0	.52	.2	.8	.41	10	1.4	6.1	0.013	0.33	MW	N
0.094	2.39	80049	.50	12.7	3.1	.53	.1	.5	.40	10	1.3	5.9	0.013	0.33	MW	N
0.094	2.39	80049S	.50	12.7	2.6	.45	.1	.4	.29	7.5	.86	3.8	0.013	0.33	SST	N
0.094	2.39	80056	.50	12.7	4.6	.81	.2	.8	.32	8.2	1.6	7.3	0.014	0.36	MW	N
0.094	2.39	80056S	.50	12.7	3.9	.68	.1	.6	.24	6.0	1.1	4.8	0.014	0.36	SST	N
0.094	2.39	80063	.50	12.7	9.2	1.6	.2	.8	.21	5.4	2.1	9.6	0.016	0.41	MW	N
0.094	2.39	80063S	.50	12.7	7.8	1.4	.2	.7	.16	4.2	1.4	6.4	0.016	0.41	SST	N
0.094	2.39	80029	.63	15.9	.58	.10	.05	.2	.97	25	.61	2.7	0.010	0.25	MW	N
0.094	2.39	80029S	.63	15.9	.49	.09	.04	.2	.72	18	.40	1.8	0.010	0.25	SST	N
0.094	2.39	80036	.63	15.9	.92	.16	.07	.3	.81	21	.81	3.6	0.011	0.28	MW	N
0.094	2.39	80036S	.63	15.9	.78	.14	.06	.2	.60	15	.52	2.3	0.011	0.28	SST	N
0.094	2.39	80043	.63	15.9	1.5	.26	.1	.4	.64	16	1.1	4.7	0.012	0.30	MW	N
0.094	2.39	80043S	.63	15.9	1.3	.22	.09	.4	.47	12	.69	3.1	0.012	0.30	SST	N
0.094	2.39	80050	.63	15.9	2.2	.39	.1	.5	.54	14	1.3	5.9	0.013	0.33	MW	N
0.094	2.39	80050S	.63	15.9	1.9	.33	.1	.4	.40	10	.86	3.8	0.013	0.33	SST	N
0.094	2.39	80057	.63	15.9	3.4	.60	.2	.8	.43	11	1.6	7.3	0.014	0.36	MW	N
0.094	2.39	80057S	.63	15.9	2.9	.51	.1	.6	.32	8.2	1.1	4.8	0.014	0.36	SST	N
0.094	2.39	80064	.63	15.9	6.8	1.2	.2	.8	.29	7.3	2.1	9.6	0.016	0.41	MW	N
0.094	2.39	80064S	.63	15.9	5.8	1.0	.2	.7	.22	5.6	1.4	6.4	0.016	0.41	SST	N
0.094	2.39	80030	.75	19.1	.42	.07	.05	.2	1.3	34	.61	2.7	0.010	0.25	MW	N
0.094	2.39	80030S	.75	19.1	.36	.06	.04	.2	.99	25	.40	1.8	0.010	0.25	SST	N
0.094	2.39	80037	.75	19.1	.72	.13	.07	.3	1.0	26	.81	3.6	0.011	0.28	MW	N
0.094	2.39	80037S	.75	19.1	.61	.11	.06	.2	.77	20	.52	2.3	0.011	0.28	SST	N
0.094	2.39	80044	.75	19.1	1.2	.21	.1	.4	.80	20	1.1	4.7	0.012	0.30	MW	N
0.094	2.39	80044S	.75	19.1	1.0	.18	.09	.4	.59	15	.69	3.1	0.012	0.30	SST	N
0.094	2.39	80051	.75	19.1	1.8	.31	.1	.5	.69	18	1.3	5.9	0.013	0.33	MW	N
0.094	2.39	80051S	.75	19.1	1.5	.26	.1	.4	.51	13	.86	3.8	0.013	0.33	SST	N
0.094	2.39	80058	.75	19.1	2.7	.47	.2	.8	.55	14	1.6	7.3	0.014	0.36	MW	N
0.094	2.39	80058S	.75	19.1	2.3	.40	.1	.6	.40	10	1.1	4.8	0.014	0.36	SST	N
0.094	2.39	80065	.75	19.1	5.3	.93	.2	.8	.37	9.4	2.1	9.6	0.016	0.41	MW	N
0.094	2.39	80065S	.75	19.1	4.5	.79	.2	.7	.29	7.2	1.4	6.4	0.016	0.41	SST	N
0.094	2.39	80031	.88	22.2	.33	.06	.05	.2	1.7	43	.61	2.7	0.010	0.25	MW	N
0.094	2.39	80031S	.88	22.2	.28	.05	.04	.2	1.3	32	.40	1.8	0.010	0.25	SST	N
0.094	2.39	80038	.88	22.2	.60	.11	.07	.3	1.2	31	.81	3.6	0.011	0.28	MW	N
0.094	2.39	80038S	.88	22.2	.51	.09	.06	.2	.92	23	.52	2.3	0.011	0.28	SST	N
0.094	2.39	80045	.88	22.2	.98	.17	.1	.4	.98	25	1.1	4.7	0.012	0.30	MW	N
0.094	2.39	80045S	.88	22.2	.83	.15	.09	.4	.72	18	.69	3.1	0.012	0.30	SST	N
0.094	2.39	80052	.88	22.2	1.5	.25	.1	.5	.83	21	1.3	5.9	0.013	0.33	MW	N
0.094	2.39	80052S	.88	22.2	1.2	.22	.1	.4	.62	16	.86	3.8	0.013	0.33	SST	N
0.094	2.39	ZZ1-26	.88	22.2	2.2	.39	.2	1	.66	17	1.7	7.6	0.014	0.36	MW	N
0.094	2.39	80059S	.88	22.2	1.9	.33	.1	.6	.50	13	1.1	4.8	0.014	0.36	SST	N
0.094	2.39	80066	.88	22.4	4.4	.77	.2	.8	.44	11	2.1	9.6	0.016	0.41	MW	N
0.094	2.39	80066S	.88	22.4	3.7	.65	.2	.7	.34	8.7	1.4	6.4	0.016	0.41	SST	N
0.094	2.39	203-A	1.00	25.4	.29	.05	.06	.2	2.0	50	.62	2.7	0.010	0.25	MW	Z
0.094	2.39	80032S	1.00	25.4	.26	.05	.04	.2	1.4	35	.40	1.8	0.010	0.25	SST	N
0.094	2.39	80039	1.00	25.4	.51	.09	.07	.3	1.5	37	.81	3.6	0.011	0.28	MW	N
0.094	2.39	80039S	1.00	25.4	.43	.08	.06	.2	1.1	27	.52	2.3	0.011	0.28	SST	N
0.094	2.39	203-B	1.00	25.4	.75	.13	.1	.5	1.3	32	1.1	4.8	0.012	0.30	MW	Z
0.094	2.39	80046S	1.00	25.4	.69	.12	.09	.4	.87	22	.69	3.1	0.012	0.30	SST	N
0.094	2.39	80053	1.00	25.4	1.2	.22	.1	.5	.98	25	1.3	5.9	0.013	0.33	MW	N
0.094	2.39	80053S	1.00	25.4	1.0	.18	.1	.4	.72	18	.86	3.8	0.013	0.33	SST	N
0.094	2.39	ZZ3-28	1.00	25.4	1.8	.32	.2	1	.82	21	1.7	7.6	0.014	0.36	MW	N
0.094	2.39	80060S	1.00	25.4	1.6	.28	.1	.6	.57	15	1.1	4.8	0.014	0.36	SST	N
0.094	2.39	203-C	1.00	25.4	2.6	.45	.3	1	.63	16	1.9	8.7	0.015	0.38	MW	Z
0.094	2.39	80067	1.00	25.4	3.7	.65	.2	.8	.53	13	2.1	9.6	0.016	0.41	MW	N
0.094	2.39	80067S	1.00	25.4	3.1	.55	.2	.7	.41	10	1.4	6.4	0.016	0.41	SST	N
0.094	2.39	ZZ1-19	1.28	32.5	.89	.16	.2	.8	1.4	35	1.4	6.1	0.013	0.33	MW	N
0.109	2.77	0-161	.22	5.5	1.2	.21	.03	.1	.31	7.8	.39	1.7	0.009	0.23	MW	N
0.109	2.77	N-308	.25	6.4	.23	.04	.01	.04	.76	19	.19	.83	0.007	0.18	MW	N
0.109	2.77	450	.28	7.1	8.1	1.4	.2	.7	.16	4.1	1.5	6.6	0.014	0.36	MW	Z
0.109	2.77	0-65	.38	9.5	.20	.04	.02	.07	1.3	32	.27	1.2	0.008	0.20	MW	N
0.109	2.77	462	.38	9.5	1.1	.19	.06	.3	.59	15	.71	3.1	0.011	0.28	MW	Z
0.109	2.77	454	.41	10.3	2.4	.42	.1	.4	.37	9.3	.99	4.4	0.014	0.36	PB	N
0.109	2.77	ZZ2-40	.44	11.1	.22	.04	.02	.07	1.2	29	.27	1.2	0.008	0.20	MW	N
0.109	2.77	5376**	.47	11.9	.62	.11	.04	.2	.79	20	.53	2.3	0.010	0.25	MW	Z
0.109	2.77	N-175	.50	12.7	.08	.01	.01	.04	2.3	58	.19	.83	0.007	0.18	MW	N
0.109	2.77	ZZ2-19*	.75	19.1	.43	.08	.06	.3	1.5	38	.71	3.1	0.011	0.28	MW	N
0.109	2.77	5183**	1.25	31.8	.37	.06	.09	.4	2.2	57	.92	4.1	0.012	0.30	MW	N
0.109	2.77	466	1.47	37.3	1.4	.25	.3	1	1.2	31	2.0	9.0	0.016	0.41	MW	Z

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
SPR - Spring Steel
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
BC - Beryllium Copper
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Irridite
N - No finish



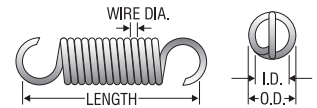
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O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.120	3.05	80078	.38	9.5	7.9	1.4	.2	.9	.20	5.1	1.8	8.0	0.016	0.41	MW	N
0.120	3.05	80078S	.38	9.5	6.7	1.2	.2	.8	.16	4.0	1.2	5.4	0.016	0.41	SST	N
0.120	3.05	80090	.38	9.5	14	2.5	.2	.9	.15	3.9	2.4	11	0.018	0.46	MW	N
0.120	3.05	80090S	.38	9.5	12	2.1	.2	.8	.12	3.0	1.6	7.2	0.018	0.46	SST	N
0.120	3.05	80068	.50	12.7	2.0	.35	.1	.5	.60	15	1.3	5.9	0.014	0.36	MW	N
0.120	3.05	80068S	.50	12.7	1.7	.30	.1	.5	.44	11	.86	3.8	0.014	0.36	SST	N
0.120	3.05	80079	.50	12.7	4.4	.76	.2	.9	.37	9.3	1.8	8.0	0.016	0.41	MW	N
0.120	3.05	80079S	.50	12.7	3.7	.65	.2	.8	.28	7.2	1.2	5.4	0.016	0.41	SST	N
0.120	3.05	80091	.50	12.7	8.1	1.4	.3	1	.27	7.0	2.5	11	0.018	0.46	MW	N
0.120	3.05	80091S	.50	12.7	6.9	1.2	.2	.9	.21	5.4	1.7	7.4	0.018	0.46	SST	N
0.120	3.05	80103	.50	12.7	14	2.5	.4	2	.21	5.4	3.4	15	0.020	0.51	MW	N
0.120	3.05	80103S	.50	12.7	12	2.1	.3	1	.16	4.1	2.3	10	0.020	0.51	SST	N
0.120	3.05	80069	.63	15.9	1.5	.26	.1	.5	.80	20	1.3	5.8	0.014	0.36	MW	N
0.120	3.05	80069S	.63	15.9	1.3	.22	.09	.4	.59	15	.85	3.8	0.014	0.36	SST	N
0.120	3.05	80080	.63	15.9	3.1	.54	.2	.9	.52	13	1.8	8.0	0.016	0.41	MW	N
0.120	3.05	80080S	.63	15.9	2.6	.46	.2	.8	.40	10	1.2	5.4	0.016	0.41	SST	N
0.120	3.05	80092	.63	15.9	5.7	1.0	.3	1	.39	9.8	2.5	11	0.018	0.46	MW	N
0.120	3.05	80092S	.63	15.9	4.9	.85	.2	.9	.30	7.6	1.7	7.4	0.018	0.46	SST	N
0.120	3.05	80104	.63	15.9	10	1.8	.4	2	.30	7.5	3.4	15	0.020	0.51	MW	N
0.120	3.05	80104S	.63	15.9	8.6	1.5	.3	1	.23	5.8	2.3	10	0.020	0.51	SST	N
0.120	3.05	80115	.63	15.9	17	3.0	.4	2	.23	5.8	4.3	19	0.022	0.56	MW	N
0.120	3.05	80115S	.63	15.9	15	2.6	.3	2	.18	4.5	2.9	13	0.022	0.56	SST	N
0.120	3.05	80070	.75	19.1	1.1	.20	.1	.5	1.1	27	1.3	5.8	0.014	0.36	MW	N
0.120	3.05	80070S	.75	19.1	.97	.17	.09	.4	.78	20	.85	3.8	0.014	0.36	SST	N
0.120	3.05	80081	.75	19.1	2.3	.40	.2	.9	.69	18	1.8	8.0	0.016	0.41	MW	N
0.120	3.05	80081S	.75	19.1	2.0	.34	.2	.8	.54	14	1.2	5.4	0.016	0.41	SST	N
0.120	3.05	80093	.75	19.1	4.4	.76	.3	1	.51	13	2.5	11	0.018	0.46	MW	N
0.120	3.05	80093S	.75	19.1	3.7	.65	.2	.9	.39	10	1.7	7.4	0.018	0.46	SST	N
0.120	3.05	80105	.75	19.1	7.9	1.4	.4	2	.38	9.7	3.4	15	0.020	0.51	MW	N
0.120	3.05	80105S	.75	19.1	6.7	1.2	.3	1	.29	7.5	2.3	10	0.020	0.51	SST	N
0.120	3.05	80116	.75	19.1	13	2.3	.4	2	.30	7.6	4.3	19	0.022	0.56	MW	N
0.120	3.05	80116S	.75	19.1	11	2.0	.3	2	.23	5.9	2.9	13	0.022	0.56	SST	N
0.120	3.05	80071	.81	20.7	.97	.17	.1	.5	1.2	31	1.3	5.9	0.014	0.36	MW	N
0.120	3.05	80071S	.81	20.7	.82	.14	.1	.5	.91	23	.86	3.8	0.014	0.36	SST	N
0.120	3.05	80072	.88	22.2	.94	.16	.1	.5	1.3	32	1.3	5.8	0.014	0.36	MW	N
0.120	3.05	80072S	.88	22.2	.80	.14	.09	.4	.94	24	.85	3.8	0.014	0.36	SST	N
0.120	3.05	80082	.88	22.2	1.9	.33	.2	.9	.85	22	1.8	8.0	0.016	0.41	MW	N
0.120	3.05	80082S	.88	22.2	1.6	.28	.2	.8	.66	17	1.2	5.4	0.016	0.41	SST	N
0.120	3.05	80094	.88	22.2	3.6	.62	.3	1	.62	16	2.5	11	0.018	0.46	MW	N
0.120	3.05	80094S	.88	22.2	3.0	.53	.2	.9	.48	12	1.7	7.4	0.018	0.46	SST	N
0.120	3.05	80106	.88	22.2	6.4	1.1	.4	2	.47	12	3.4	15	0.020	0.51	MW	N
0.120	3.05	80106S	.88	22.2	5.4	.95	.3	1	.37	9.3	2.3	10	0.020	0.51	SST	N
0.120	3.05	80117	.88	22.2	11	1.9	.4	2	.37	9.3	4.3	19	0.022	0.56	MW	N
0.120	3.05	80117S	.88	22.2	9.2	1.6	.3	2	.28	7.2	2.9	13	0.022	0.56	SST	N
0.120	3.05	80073	1.00	25.4	.78	.14	.1	.5	1.5	39	1.3	5.8	0.014	0.36	MW	N
0.120	3.05	80073S	1.00	25.4	.66	.12	.09	.4	1.1	29	.85	3.8	0.014	0.36	SST	N
0.120	3.05	80083	1.00	25.4	1.6	.28	.2	.9	1.0	25	1.8	8.0	0.016	0.41	MW	N
0.120	3.05	80083S	1.00	25.4	1.4	.24	.2	.8	.77	20	1.2	5.4	0.016	0.41	SST	N
0.120	3.05	80095	1.00	25.4	3.1	.54	.3	1	.71	18	2.5	11	0.018	0.46	MW	N
0.120	3.05	80095S	1.00	25.4	2.6	.46	.2	.9	.55	14	1.7	7.4	0.018	0.46	SST	N
0.120	3.05	80107	1.00	25.4	5.6	.97	.4	2	.54	14	3.4	15	0.020	0.51	MW	N
0.120	3.05	80107S	1.00	25.4	4.7	.83	.3	1	.42	11	2.3	10	0.020	0.51	SST	N
0.120	3.05	80118	1.00	25.4	9.2	1.6	.4	2	.43	11	4.3	19	0.022	0.56	MW	N
0.120	3.05	80118S	1.00	25.4	7.8	1.4	.3	2	.33	8.4	2.9	13	0.022	0.56	SST	N
0.120	3.05	80074	1.13	28.6	.67	.12	.1	.5	1.8	45	1.3	5.8	0.014	0.36	MW	N
0.120	3.05	80074S	1.13	28.6	.57	.10	.09	.4	1.3	34	.85	3.8	0.014	0.36	SST	N
0.120	3.05	80084	1.13	28.6	1.4	.24	.2	.9	1.2	30	1.8	8.0	0.016	0.41	MW	N
0.120	3.05	80084S	1.13	28.6	1.1	.20	.2	.8	.92	23	1.2	5.4	0.016	0.41	SST	N
0.120	3.05	80096	1.13	28.6	2.7	.46	.3	1	.84	21	2.5	11	0.018	0.46	MW	N
0.120	3.05	80096S	1.13	28.6	2.3	.39	.2	.9	.65	16	1.7	7.4	0.018	0.46	SST	N
0.120	3.05	80108	1.13	28.6	4.8	.84	.4	2	.63	16	3.4	15	0.020	0.51	MW	N
0.120	3.05	80108S	1.13	28.6	4.1	.71	.3	1	.48	12	2.3	10	0.020	0.51	SST	N
0.120	3.05	80119	1.13	28.6	8.0	1.4	.4	2	.49	13	4.3	19	0.022	0.56	MW	N
0.120	3.05	80119S	1.13	28.6	6.8	1.2	.3	2	.38	9.7	2.9	13	0.022	0.56	SST	N
0.120	3.05	80075	1.25	31.8	.58	.10	.1	.5	2.1	52	1.3	5.8	0.014	0.36	MW	N
0.120	3.05	80075S	1.25	31.8	.50	.09	.09	.4	1.5	39	.85	3.8	0.014	0.36	SST	N
0.120	3.05	80085	1.25	31.8	1.3	.22	.2	.9	1.3	32	1.8	8.0	0.016	0.41	MW	N
0.120	3.05	80085S	1.25	31.8	1.1	.19	.2	.8	.99	25	1.2	5.4	0.016	0.41	SST	N
0.120	3.05	80097	1.25	31.8	2.4	.41	.3	1	.94	24	2.5	11	0.018	0.46	MW	N
0.120	3.05	80097S	1.25	31.8	2.0	.35	.2	.9	.73	19	1.7	7.4	0.018	0.46	SST	N
0.120	3.05	80109	1.25	31.8	4.2	.74	.4	2	.71	18	3.4	15	0.020	0.51	MW	N
0.120	3.05	80109S	1.25	31.8	3.6	.63	.3	1	.55	14	2.3	10	0.020	0.51	SST	N
0.120	3.05	80120	1.25	31.8	7.0	1.2	.4	2	.56	14	4.3	19	0.022	0.56	MW	N
0.120	3.05	80120S	1.25	31.8	6.0	1.0	.3	2	.44	11	2.9	13	0.022	0.56	SST	N
0.120	3.05	80076	1.38	34.9	.55	.10	.1	.5	2.2	55	1.3	5.8	0.014	0.36	MW	N
0.120	3.05	80076S	1.38	34.9	.47	.08	.09	.4	1.6	41	.85	3.8	0.014	0.36	SST	N
0.120	3.05	80086	1.38	34.9	1.1	.18	.2	.9	1.5	39	1.8	8.0	0.016	0.41	MW	N
0.120	3.05	80086S	1.38	34.9	.89	.16	.2	.8	1.2	30	1.2	5.4	0.016	0.41	SST	N
0.120	3.05	80098	1.38	34.9	2.1	.37	.3	1	1.1	27	2.5	11	0.018	0.46	MW	N
0.120	3.05	80098S	1.38	34.9	1.8	.31	.2	.9	.82	21	1.7	7.4	0.018	0.46	SST	N

* Double Loop
 ** Side Hook/Loop
 *** Extended Hooks

MATERIAL: MW - Music Wire
 SPR - Spring Steel
 HD - Hard Drawn
 OT - Oil Tempered
 SST - Stainless Steel
 BC - Beryllium Copper
 PB - Phosphor Bronze

FINISH: Z - Zinc
 BO - Black Oxide
 GI - Gold Iridite
 N - No finish

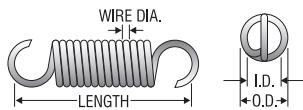


O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.120	3.05	80110	1.38	34.9	3.8	.66	.4	2	.80	20	3.4	15	0.020	0.51	MW	N
0.120	3.05	80110S	1.38	34.9	3.2	.56	.3	1	.62	16	2.3	10	0.020	0.51	SST	N
0.120	3.05	80121	1.38	34.9	6.4	1.1	.4	2	.62	16	4.3	19	0.022	0.56	MW	N
0.120	3.05	80121S	1.38	34.9	5.4	.95	.3	2	.48	12	2.9	13	0.022	0.56	SST	N
0.120	3.05	80077	1.50	38.1	.48	.08	.1	.5	2.5	64	1.3	5.8	0.014	0.36	MW	N
0.120	3.05	80077S	1.50	38.1	.41	.07	.09	.4	1.9	47	.85	3.8	0.014	0.36	SST	N
0.120	3.05	80087	1.50	38.1	.95	.17	.2	.9	1.7	43	1.8	8.0	0.016	0.41	MW	N
0.120	3.05	80087S	1.50	38.1	.81	.14	.2	.8	1.3	33	1.2	5.4	0.016	0.41	SST	N
0.120	3.05	80099	1.50	38.1	1.9	.33	.3	1	1.2	30	2.5	11	0.018	0.46	MW	N
0.120	3.05	80099S	1.50	38.1	1.6	.28	.2	.9	.90	23	1.7	7.4	0.018	0.46	SST	N
0.120	3.05	80111	1.50	38.1	3.5	.60	.4	2	.87	22	3.4	15	0.020	0.51	MW	N
0.120	3.05	80111S	1.50	38.1	2.9	.51	.3	1	.67	17	2.3	10	0.020	0.51	SST	N
0.120	3.05	80122	1.50	38.1	5.7	1.0	.4	2	.69	18	4.3	19	0.022	0.56	MW	N
0.120	3.05	80122S	1.50	38.1	4.8	.85	.3	2	.53	14	2.9	13	0.022	0.56	SST	N
0.120	3.05	80088	1.75	44.5	.84	.15	.2	.9	1.9	48	1.8	8.0	0.016	0.41	MW	N
0.120	3.05	80088S	1.75	44.5	.71	.13	.2	.8	1.5	37	1.2	5.4	0.016	0.41	SST	N
0.120	3.05	80100	1.75	44.5	1.6	.28	.3	1	1.4	35	2.5	11	0.018	0.46	MW	N
0.120	3.05	80100S	1.75	44.5	1.4	.24	.2	.9	1.1	27	1.7	7.4	0.018	0.46	SST	N
0.120	3.05	80112	1.75	44.5	2.9	.51	.4	2	1.0	26	3.4	15	0.020	0.51	MW	N
0.120	3.05	80112S	1.75	44.5	2.5	.43	.3	1	.80	20	2.3	10	0.020	0.51	SST	N
0.120	3.05	80123	1.75	44.5	4.8	.83	.4	2	.83	21	4.3	19	0.022	0.56	MW	N
0.120	3.05	80123S	1.75	44.5	4.0	.71	.3	2	.64	16	2.9	13	0.022	0.56	SST	N
0.120	3.05	80089	2.00	50.8	.69	.12	.2	.9	2.3	59	1.8	8.0	0.016	0.41	MW	N
0.120	3.05	80089S	2.00	50.8	.58	.10	.2	.8	1.8	46	1.2	5.4	0.016	0.41	SST	N
0.120	3.05	80101	2.00	50.8	1.4	.24	.3	1	1.6	42	2.5	11	0.018	0.46	MW	N
0.120	3.05	80101S	2.00	50.8	1.1	.20	.2	.9	1.3	32	1.7	7.4	0.018	0.46	SST	N
0.120	3.05	80113	2.00	50.8	2.5	.43	.4	2	1.2	31	3.4	15	0.020	0.51	MW	N
0.120	3.05	80113S	2.00	50.8	2.1	.36	.3	1	.95	24	2.3	10	0.020	0.51	SST	N
0.120	3.05	80124	2.00	50.8	4.1	.72	.4	2	.96	24	4.3	19	0.022	0.56	MW	N
0.120	3.05	80124S	2.00	50.8	3.5	.61	.3	2	.74	19	2.9	13	0.022	0.56	SST	N
0.120	3.05	80102	2.25	57.2	1.2	.21	.3	1	1.8	46	2.5	11	0.018	0.46	MW	N
0.120	3.05	80102S	2.25	57.2	1.0	.18	.2	.9	1.4	36	1.7	7.4	0.018	0.46	SST	N
0.120	3.05	80114	2.25	57.2	2.1	.37	.4	2	1.4	36	3.4	15	0.020	0.51	MW	N
0.120	3.05	80114S	2.25	57.2	1.8	.31	.3	1	1.1	28	2.3	10	0.020	0.51	SST	N
0.120	3.05	80125	2.25	57.2	3.6	.63	.4	2	1.1	28	4.3	19	0.022	0.56	MW	N
0.120	3.05	80125S	2.25	57.2	3.1	.54	.3	2	.84	21	2.9	13	0.022	0.56	SST	N
0.120	3.05	80126	2.50	63.5	3.2	.56	.4	2	1.2	31	4.3	19	0.022	0.56	MW	N
0.120	3.05	80126S	2.50	63.5	2.7	.48	.3	2	.94	24	2.9	13	0.022	0.56	SST	N
0.125	3.18	460	.34	8.7	1.1	.20	.04	.2	.50	13	.62	2.7	0.011	0.28	MW	Z
0.125	3.18	M-60	.34	8.7	1.2	.21	.06	.3	.60	15	.80	3.5	0.012	0.30	MW	N
0.125	3.18	BB-1	.38	9.5	.13	.02	.01	.05	1.8	46	.24	1.1	0.008	0.20	MW	N
0.125	3.18	ZZ1-47	.38	9.5	.69	.12	.04	.2	.83	21	.62	2.7	0.011	0.28	MW	N
0.125	3.18	O-25	.38	9.5	1.5	.26	.06	.3	.50	13	.80	3.5	0.012	0.30	MW	Z
0.125	3.18	A9-33	.38	9.5	1.9	.33	.09	.4	.49	12	1.0	4.5	0.013	0.33	MW	Z
0.125	3.18	B-77	.41	10.3	1.1	.20	.06	.3	.64	16	.80	3.5	0.012	0.30	MW	N
0.125	3.18	M-49	.41	10.3	5.6	.98	.3	1	.33	8.3	2.1	9.4	0.017	0.43	MW	GI
0.125	3.18	O-6	.41	10.3	9.5	1.7	.4	2	.23	5.7	2.5	11	0.018	0.46	MW	N
0.125	3.18	ZZ4-49	.41	10.3	15	2.6	.5	2	.13	3.3	2.4	11	0.020	0.51	SST	N
0.125	3.18	N-90	.44	11.1	.95	.17	.04	.2	.61	15	.62	2.7	0.011	0.28	MW	N
0.125	3.18	ZZ1-20	.44	11.1	1.5	.27	.08	.4	.39	9.8	.67	3.0	0.013	0.33	SST	N
0.125	3.18	438	.44	11.1	2.2	.38	.1	.5	.53	13	1.3	5.7	0.014	0.36	MW	Z
0.125	3.18	5403	.44	11.1	2.4	.42	.1	.5	.49	12	1.3	5.7	0.014	0.36	MW	N
0.125	3.18	J-46	.44	11.1	4.0	.71	.2	1	.38	9.7	1.8	7.8	0.016	0.41	MW	GI
0.125	3.18	5392	.47	11.9	3.2	.56	.2	.7	.26	6.7	.99	4.4	0.015	0.38	SST	N
0.125	3.18	M-137	.47	11.9	6.1	1.1	.3	1	.30	7.6	2.1	9.4	0.017	0.43	MW	N
0.125	3.18	5430	.50	12.7	.63	.11	.04	.2	.58	15	.40	1.8	0.011	0.28	SST	N
0.125	3.18	S-500	.50	12.7	1.2	.22	.08	.4	.47	12	.67	3.0	0.013	0.33	SST	N
0.125	3.18	ZZ4-22	.50	12.7	2.5	.44	.2	.7	.51	13	1.4	6.4	0.015	0.38	MW	Z
0.125	3.18	5406	.50	12.7	3.6	.64	.2	1	.42	11	1.8	7.8	0.016	0.41	MW	N
0.125	3.18	S-501	.50	12.7	11	1.9	.5	2	.18	4.5	2.4	11	0.020	0.51	SST	N
0.125	3.18	5337**	.56	14.3	.29	.05	.03	.1	1.5	38	.46	2.1	0.010	0.25	MW	N
0.125	3.18	463	.56	14.3	.47	.08	.04	.2	1.2	31	.62	2.7	0.011	0.28	MW	Z
0.125	3.18	486	.59	15.1	.94	.17	.09	.4	.98	25	1.0	4.5	0.013	0.33	MW	Z
0.125	3.18	5396	.63	15.9	.26	.05	.03	.1	1.7	42	.46	2.1	0.010	0.25	MW	N
0.125	3.18	ZZ3-23	.63	15.9	2.7	.48	.2	1	.56	14	1.8	7.8	0.016	0.41	MW	N
0.125	3.18	S-502	.63	15.9	3.6	.63	.3	1	.34	8.5	1.5	6.6	0.017	0.43	SST	N
0.125	3.18	587**	.72	18.2	.20	.03	.03	.1	2.2	55	.46	2.1	0.010	0.25	MW	Z
0.125	3.18	N-20	.72	18.2	.70	.12	.09	.4	1.3	33	1.0	4.5	0.013	0.33	MW	N
0.125	3.18	M-13	.75	19.1	.18	.03	.03	.1	2.4	61	.46	2.1	0.010	0.25	MW	N
0.125	3.18	5065	.75	19.1	.71	.12	.09	.4	1.3	33	1.0	4.5	0.013	0.33	MW	Z
0.125	3.18	B3-12	.75	19.1	.62	.11	.09	.4	1.5	38	1.0	4.5	0.013	0.33	MW	N
0.125	3.18	M-59	.75	19.1	1.1	.19	.1	.5	1.1	28	1.3	5.7	0.014	0.36	MW	GI
0.125	3.18	S-503	.75	19.1	1.4	.25	.2	.7	.59	15	.99	4.4	0.015	0.38	SST	N
0.125	3.18	5706**	.75	19.1	2.6	.45	.2	1	.59	15	1.8	7.8	0.016	0.41	MW	Z
0.125	3.18	M-5	.75	19.1	1.9	.34	.2	1	.80	20	1.8	7.8	0.016	0.41	MW	Z
0.125	3.18	ZZ1-46	.75	19.1	2.2	.39	.2	1	.69	17	1.8	7.8	0.016	0.41	MW	Z
0.125	3.18	ZZ1-25	.78	19.8	.58	.10	.08	.4	1.0	26	.67	3.0	0.013	0.33	SST	N
0.125	3.18	S-504	.88	22.2	2.1	.36	.3	1	.58	15	1.5	6.6	0.017	0.43	SST	N
0.125	3.18	5310	.88	22.2	9.8	1.7	.9	4	.39	9.9	4.7	21	0.022	0.56	MW	N
0.125	3.18	5401	.91	23.0	2.6	.46	.3	1	.69	18	2.1	9.4	0.017	0.43	MW	N

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
SPR - Spring Steel
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
BC - Beryllium Copper
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Iridite
N - No finish



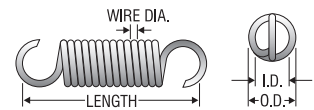
1-800-237-5225
1-213-749-1466
 Fax (213)749-3802
 www.centuryspring.com

O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.125	3.18	ZZ4-44	.91	23.0	5.8	1.0	.6	3	.50	13	3.5	15	0.020	0.51	MW	Z
0.125	3.18	ZZ3-9	.97	24.6	1.4	.24	.2	.9	.74	19	1.2	5.4	0.016	0.41	SST	N
0.125	3.18	A14-7	.97	24.6	2.0	.35	.3	1	.92	23	2.1	9.4	0.017	0.43	MW	N
0.125	3.18	S-505	1.00	25.4	.37	.06	.08	.4	1.6	41	.67	3.0	0.013	0.33	SST	N
0.125	3.18	ZZ4-46	1.00	25.4	2.9	.50	.4	2	.75	19	2.5	11	0.018	0.46	MW	Z
0.125	3.18	5950	1.00	25.4	2.3	.40	.3	2	.62	16	1.7	7.8	0.018	0.46	SST	N
0.125	3.18	ZZ2-22	1.00	25.4	3.8	.67	.5	2	.65	17	3.0	13	0.019	0.48	MW	N
0.125	3.18	S-506	1.00	25.4	4.1	.72	.5	2	.46	12	2.4	11	0.020	0.51	SST	N
0.125	3.18	ZZ4-56	1.00	25.4	5.2	.92	.6	3	.55	14	3.5	15	0.020	0.51	MW	N
0.125	3.18	B1-17	1.00	25.4	6.2	1.1	.7	3	.54	14	4.0	18	0.021	0.53	MW	Gl
0.125	3.18	ZZ1-56	1.09	27.8	4.4	.78	.5	2	.43	11	2.4	11	0.020	0.51	SST	N
0.125	3.18	S-507	1.13	28.6	1.5	.26	.3	1	.81	21	1.5	6.6	0.017	0.43	SST	N
0.125	3.18	5908	1.13	28.6	4.0	.70	.6	3	.73	18	3.5	15	0.020	0.51	MW	Z
0.125	3.18	5844	1.13	28.6	6.8	1.2	.9	4	.56	14	4.7	21	0.022	0.56	MW	Z
0.125	3.18	S-508	1.25	31.8	.67	.12	.2	.7	1.3	32	.99	4.4	0.015	0.38	SST	N
0.125	3.18	G-84	1.25	31.8	1.4	.25	.3	1	.85	22	1.5	6.6	0.017	0.43	SST	N
0.125	3.18	ZZ4-58	1.25	31.8	3.7	.66	.6	3	.77	20	3.5	15	0.020	0.51	MW	N
0.125	3.18	5953	1.25	31.8	5.4	.94	.8	4	.47	12	3.3	15	0.022	0.56	SST	N
0.125	3.18	S-509	1.31	33.3	1.4	.24	.3	1	.88	22	1.5	6.6	0.017	0.43	SST	N
0.125	3.18	ZZ1-53	1.38	34.9	1.3	.23	.3	1	.94	24	1.5	6.6	0.017	0.43	SST	N
0.125	3.18	B6-4	1.38	34.9	1.8	.31	.4	2	1.2	30	2.5	11	0.018	0.46	MW	N
0.125	3.18	B17-137	1.38	34.9	3.2	.56	.6	3	.91	23	3.5	15	0.020	0.51	MW	N
0.125	3.18	5951	1.38	34.9	2.8	.50	.5	2	.67	17	2.4	11	0.020	0.51	SST	N
0.125	3.18	5954	1.38	34.9	5.0	.88	.00	.00	.50	13	2.5	11	0.022	0.56	SST	N
0.125	3.18	199-A	1.50	38.1	.07	.01	.03	.1	6.0	153	.46	2.1	0.010	0.25	MW	Z
0.125	3.18	199-B	1.50	38.1	.19	.03	.06	.3	3.8	96	.80	3.5	0.012	0.30	MW	Z
0.125	3.18	N-94	1.50	38.1	.30	.05	.09	.4	3.1	78	1.0	4.5	0.013	0.33	MW	N
0.125	3.18	S-510	1.50	38.1	.26	.05	.08	.4	2.2	56	.67	3.0	0.013	0.33	SST	N
0.125	3.18	258-A	1.50	38.1	.43	.07	.1	.5	2.7	69	1.3	5.7	0.014	0.36	MW	Z
0.125	3.18	199-C	1.50	38.1	.65	.11	.2	.7	2.0	50	1.4	6.4	0.015	0.38	MW	Z
0.125	3.18	181-A	1.50	38.1	1.7	.29	.4	2	1.3	32	2.5	11	0.018	0.46	MW	Z
0.125	3.18	ZZ4-21	1.50	38.1	1.5	.26	.3	2	.96	24	1.7	7.8	0.018	0.46	SST	N
0.125	3.18	5819	1.50	38.1	2.3	.41	.5	2	1.1	27	3.0	13	0.019	0.48	MW	Z
0.125	3.18	S-511	1.50	38.1	2.8	.48	.5	2	.69	17	2.4	11	0.020	0.51	SST	N
0.125	3.18	5955	1.50	38.1	4.4	.77	.8	4	.57	14	3.3	15	0.022	0.56	SST	N
0.125	3.18	B3-17	1.50	38.1	7	1.9	.75	5	.59	10	5.4	24	0.023	0.58	MW	N
0.125	3.18	5425	1.50	38.1	11	1.9	2	7	.46	12	6.7	30	0.025	0.64	MW	N
0.125	3.18	ZZ1-63	1.53	38.9	.08	.01	.03	.1	5.5	140	.46	2.1	0.010	0.25	MW	Z
0.125	3.18	B6-27	1.53	38.9	.59	.10	.2	.7	2.2	55	1.4	6.4	0.015	0.38	MW	N
0.125	3.18	5400	1.56	39.7	.20	.04	.06	.3	3.6	91	.80	3.5	0.012	0.30	MW	N
0.125	3.18	ZZ2-57	1.56	39.7	5.3	.92	.9	4	.72	18	4.7	21	0.022	0.56	MW	Z
0.125	3.18	B3-15	1.63	41.3	.16	.03	.06	.3	4.6	116	.80	3.5	0.012	0.30	MW	N
0.125	3.18	ZZ2-5	1.63	41.3	.40	.07	.1	.5	2.9	73	1.3	5.7	0.014	0.36	MW	Z
0.125	3.18	5956	1.63	41.3	4.0	.70	.8	4	.62	16	3.3	15	0.022	0.56	SST	N
0.125	3.18	S-512	1.75	44.5	.50	.09	.2	.7	1.7	43	.99	4.4	0.015	0.38	SST	N
0.125	3.18	M-65	1.75	44.5	.66	.12	.2	.9	1.5	39	1.2	5.4	0.016	0.41	SST	N
0.125	3.18	ZZ4-45	1.75	44.5	2.6	.46	.6	3	1.1	28	3.5	15	0.020	0.51	MW	Z
0.125	3.18	B6-26	1.75	44.5	3.2	.56	.7	3	1.0	26	4.0	18	0.021	0.53	MW	N
0.125	3.18	5957	1.75	44.5	3.7	.65	.8	4	.67	17	3.3	15	0.022	0.56	SST	N
0.125	3.18	258-B	1.88	47.6	.35	.06	.1	.5	3.3	85	1.3	5.7	0.014	0.36	MW	Z
0.125	3.18	181-B	1.88	47.6	1.3	.23	.4	2	1.6	42	2.5	11	0.018	0.46	MW	Z
0.125	3.18	5958	1.88	47.6	3.4	.60	.8	4	.73	18	3.3	15	0.022	0.56	SST	N
0.125	3.18	490	1.94	49.2	11	1.9	2	8	.54	14	7.6	34	0.026	0.66	MW	Z
0.125	3.18	S-513	2.00	50.8	.19	.03	.08	.4	3.1	80	.67	3.0	0.013	0.33	SST	N
0.125	3.18	S-514	2.00	50.8	1.9	.33	.5	2	1.0	25	2.4	11	0.020	0.51	SST	N
0.125	3.18	5843	2.00	50.8	2.1	.37	.6	3	1.4	35	3.5	15	0.020	0.51	MW	Z
0.125	3.18	M-140	2.00	50.8	3.8	.66	.9	4	1.0	26	4.7	21	0.022	0.56	MW	N
0.125	3.18	O-22	2.25	57.2	.12	.02	.06	.3	6.3	159	.80	3.5	0.012	0.30	MW	Z
0.125	3.18	258-C	2.50	63.5	.24	.04	.1	.5	4.7	121	1.3	5.7	0.014	0.36	MW	Z
0.125	3.18	181-C	2.50	63.5	.96	.17	.4	2	2.2	57	2.5	11	0.018	0.46	MW	Z
0.125	3.18	5225	4.00	101.6	.30	.05	.2	1	5.1	128	1.8	7.8	0.016	0.41	MW	Z
0.125	3.18	5462	5.47	138.9	.34	.06	.3	1	5.5	139	2.1	9.4	0.017	0.43	MW	N
0.125	3.18	5247	6.00	152.4	.14	.03	.2	.7	8.9	226	1.4	6.4	0.015	0.38	MW	N
0.125	3.18	5198	8.00	203.2	.11	.02	.2	.7	12	308	1.4	6.4	0.015	0.38	MW	Z
0.125	3.18	585	12.0	304.8	.34	.06	.6	3	8.6	218	3.5	15	0.020	0.51	MW	Z
0.140	3.56	ZZ2-1	.31	7.9	7.1	1.3	.2	.7	.19	4.9	1.5	6.9	0.016	0.41	MW	N
0.140	3.56	ZZ2-20	.38	9.5	1.7	.30	.07	.3	.49	12	.90	4.0	0.013	0.33	MW	Z
0.140	3.56	ZZ2-4	.41	10.3	.38	.07	.02	.1	1.0	26	.41	1.8	0.010	0.25	MW	N
0.140	3.56	B3-23	.41	10.3	1.0	.18	.07	.3	.82	21	.90	4.0	0.013	0.33	MW	N
0.140	3.56	O-30	.44	11.1	1.0	.18	.07	.3	.81	21	.90	4.0	0.013	0.33	MW	N
0.140	3.56	5421	.44	11.1	2.1	.37	.1	.4	.49	12	1.1	5.0	0.014	0.36	MW	N
0.140	3.56	5578	.47	11.9	.79	.14	.05	.2	.84	21	.71	3.2	0.012	0.30	MW	Z
0.140	3.56	5308	.50	12.7	3.6	.63	.2	.7	.39	9.8	1.5	6.9	0.016	0.41	MW	N
0.140	3.56	M-35	.50	12.7	2.4	.42	.2	.7	.57	15	1.5	6.9	0.016	0.41	MW	Gl
0.140	3.56	M-2	.50	12.7	3.3	.58	.2	.9	.50	13	1.9	8.3	0.017	0.43	MW	Z
0.140	3.56	5250	.59	15.1	3.1	.55	.2	.9	.53	13	1.9	8.3	0.017	0.43	MW	N
0.140	3.56	M-117	.63	15.9	1.4	.24	.1	.6	.84	21	1.3	5.7	0.015	0.38	MW	N
0.140	3.56	ZZ3-7	.63	15.9	1.8	.31	.2	.7	.52	13	1.1	4.8	0.016	0.41	SST	N
0.140	3.56	M-41	.75	19.1	1.0	.18	.1	.6	1.1	28	1.3	5.7	0.015	0.38	MW	N
0.140	3.56	O-99	.81	20.6	.98	.17	.1	.6	1.2	30	1.3	5.7	0.015	0.38	MW	N

* Double Loop
 ** Side Hook/Loop
 *** Extended Hooks

MATERIAL: MW - Music Wire
 SPR - Spring Steel
 HD - Hard Drawn
 OT - Oil Tempered
 SST - Stainless Steel
 BC - Beryllium Copper
 PB - Phosphor Bronze

FINISH: Z - Zinc
 BO - Black Oxide
 Gl - Gold Iridite
 N - No finish

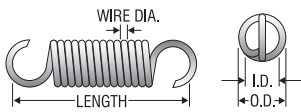


O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.140	3.56	498	.84	21.4	4.0	.70	.4	2	.66	17	3.0	14	0.020	0.51	MW	Z
0.140	3.56	534-A	.88	22.2	.77	.14	.1	.6	1.5	38	1.3	5.7	0.015	0.38	MW	Z
0.140	3.56	ZZ2-13	.88	22.2	5.9	1.0	.6	3	.38	9.8	2.9	13	0.022	0.56	SST	N
0.140	3.56	495	1.06	27.0	.12	.02	.03	.2	4.2	107	.55	2.4	0.011	0.28	MW	Z
0.140	3.56	5049**	1.25	31.8	.77	.14	.2	.7	1.8	46	1.5	6.9	0.016	0.41	MW	Z
0.140	3.56	5330	1.31	33.3	.36	.06	.09	.4	2.9	73	1.1	5.0	0.014	0.36	MW	Z
0.140	3.56	259-A	1.50	38.1	.30	.05	.1	.4	3.5	88	1.1	5.0	0.014	0.36	MW	Z
0.140	3.56	163-A	1.50	38.1	.60	.10	.2	.7	2.3	59	1.6	6.9	0.016	0.41	MW	Z
0.140	3.56	5368	1.63	41.3	.12	.02	.05	.2	5.5	140	.71	3.2	0.012	0.30	MW	N
0.140	3.56	259-B	1.88	47.6	.23	.04	.1	.4	4.5	114	1.1	5.0	0.014	0.36	MW	Z
0.140	3.56	163-B	1.88	47.6	.47	.08	.2	.7	3.0	75	1.6	6.9	0.016	0.41	MW	Z
0.140	3.56	259-C	2.50	63.5	.17	.03	.1	.4	6.2	157	1.1	5.0	0.014	0.36	MW	Z
0.140	3.56	5423	2.50	63.5	.18	.03	.1	.4	5.9	149	1.1	5.0	0.014	0.36	MW	N
0.140	3.56	0-24	2.50	63.5	.24	.04	.1	.6	4.7	120	1.3	5.7	0.015	0.38	MW	N
0.140	3.56	163-C	2.50	63.5	.34	.06	.2	.7	4.1	103	1.6	6.9	0.016	0.41	MW	Z
0.140	3.56	5186	4.00	101.6	.53	.09	.3	2	4.3	110	2.6	12	0.019	0.48	MW	Z
0.140	3.56	5131	5.00	127.0	5.3	.93	3	11	1.5	37	10	46	0.030	0.76	MW	Z
0.140	3.56	5213	5.94	150.8	.78	.14	.6	3	4.4	112	4.1	18	0.022	0.56	MW	Z
0.140	3.56	5190	7.88	200.0	.14	.02	.2	.9	12	299	1.9	8.3	0.017	0.43	MW	Z
0.156	3.96	0-310	.34	8.7	8.2	1.4	.2	1	.22	5.5	2.0	8.8	0.018	0.46	MW	N
0.156	3.96	588	.38	9.5	.28	.05	.02	.08	1.3	32	.37	1.7	0.010	0.25	MW	Z
0.156	3.96	ZZ2-12	.38	9.5	1.2	.20	.05	.2	.65	17	.82	3.6	0.013	0.33	MW	Z
0.156	3.96	586	.44	11.1	.83	.15	.04	.2	.72	18	.64	2.8	0.012	0.30	MW	Z
0.156	3.96	0-26	.50	12.7	.16	.03	.02	.08	2.2	56	.37	1.7	0.010	0.25	MW	GI
0.156	3.96	ZZ3-5	.50	12.7	.43	.08	.04	.2	1.4	35	.64	2.8	0.012	0.30	MW	N
0.156	3.96	461	.50	12.7	.96	.17	.07	.3	.98	25	1.0	4.5	0.014	0.36	MW	Z
0.156	3.96	5339***	.50	12.7	1.2	.21	.07	.3	.79	20	1.0	4.5	0.014	0.36	MW	N
0.156	3.96	M-16	.50	12.7	1.4	.24	.1	.4	.76	19	1.1	5.0	0.015	0.38	MW	Z
0.156	3.96	426	.53	13.5	.16	.03	.02	.08	2.3	57	.37	1.7	0.010	0.25	MW	Z
0.156	3.96	5415	.56	14.3	.19	.03	.02	.08	1.9	48	.37	1.7	0.010	0.25	MW	GI
0.156	3.96	493	.56	14.3	3.3	.57	.2	1	.54	14	2.0	8.8	0.018	0.46	MW	Z
0.156	3.96	M-42	.56	14.3	3.2	.56	.2	1	.55	14	2.0	8.8	0.018	0.46	MW	N
0.156	3.96	5568	.59	15.1	.08	.01	.01	.05	3.1	78	.27	1.2	0.009	0.23	MW	Z
0.156	3.96	A-59	.59	15.1	.33	.06	.04	.2	1.8	46	.64	2.8	0.012	0.30	MW	Z
0.156	3.96	419	.59	15.1	.55	.10	.06	.2	1.4	35	.82	3.6	0.013	0.33	MW	Z
0.156	3.96	5302	.59	15.1	8.2	1.4	.5	2	.39	9.8	3.7	16	0.022	0.56	MW	Z
0.156	3.96	M-44	.63	15.9	1.5	.27	.1	.6	.82	21	1.4	6.1	0.016	0.41	MW	N
0.156	3.96	ZZ1-35	.63	15.9	5.1	.89	.3	2	.47	12	2.7	12	0.020	0.51	MW	N
0.156	3.96	B3-2	.67	17.1	.78	.14	.1	.4	1.3	34	1.1	5.0	0.015	0.38	MW	Z
0.156	3.96	5766	.75	19.1	.26	.04	.04	.2	2.3	60	.64	2.8	0.012	0.30	MW	CU
0.156	3.96	ZZ2-23	.78	19.8	1.1	.20	.1	.6	1.1	28	1.4	6.1	0.016	0.41	MW	N
0.156	3.96	5117**	.81	20.6	.21	.04	.04	.2	2.8	72	.64	2.8	0.012	0.30	MW	N
0.156	3.96	N-107	.81	20.6	4.7	.82	.5	2	.45	11	2.6	11	0.022	0.56	SST	N
0.156	3.96	5093	.97	24.6	8.9	1.6	.9	4	.48	12	5.1	23	0.025	0.64	MW	Z
0.156	3.96	M-127	1.00	25.4	.48	.08	.1	.4	2.1	54	1.1	5.0	0.015	0.38	MW	N
0.156	3.96	424	1.03	26.2	4.9	.86	.6	3	.73	19	4.2	19	0.023	0.58	MW	Z
0.156	3.96	5155	1.06	27.0	.23	.04	.05	.2	3.3	84	.82	3.6	0.013	0.33	MW	Z
0.156	3.96	436	1.06	27.0	.34	.06	.08	.3	2.8	71	1.0	4.5	0.014	0.36	MW	Z
0.156	3.96	ZZ1-15	1.09	27.8	.38	.07	.07	.3	1.6	40	.67	3.0	0.014	0.36	SST	N
0.156	3.96	M-39	1.09	27.8	7.0	1.2	.9	4	.60	15	5.1	23	0.025	0.64	MW	Z
0.156	3.96	ZZ1-70	1.13	28.6	.03	.01	.01	.05	7.8	199	.27	1.2	0.009	0.23	MW	N
0.156	3.96	B3-18	1.13	28.6	4.1	.72	.6	3	.87	22	4.2	19	0.023	0.58	MW	N
0.156	3.96	ZZ3-36	1.16	29.4	.05	.01	.02	.08	4.7	120	.24	1.1	0.010	0.25	SST	N
0.156	3.96	414	1.22	31.0	3.8	.67	.6	3	.93	24	4.2	19	0.023	0.58	MW	Z
0.156	3.96	5083**	1.25	31.8	.54	.10	.1	.6	2.3	58	1.4	6.1	0.016	0.41	MW	Z
0.156	3.96	5375	1.38	34.9	.18	.03	.05	.2	4.2	107	.82	3.6	0.013	0.33	MW	N
0.156	3.96	5776	1.38	34.9	.90	.16	.2	1	2.0	50	2.0	8.8	0.018	0.46	MW	N
0.156	3.96	260-A	1.50	38.1	.20	.04	.08	.3	4.7	119	1.0	4.5	0.014	0.36	MW	Z
0.156	3.96	257-A	1.50	38.1	.30	.05	.1	.4	3.4	88	1.1	5.0	0.015	0.38	MW	Z
0.156	3.96	164-A	1.50	38.1	1.5	.25	.3	2	1.7	42	2.7	12	0.020	0.51	MW	Z
0.156	3.96	5519	1.63	41.3	7.1	1.2	1	6	.75	19	6.6	29	0.027	0.69	MW	Z
0.156	3.96	260-B	1.88	47.6	.16	.03	.08	.3	6.0	151	1.0	4.5	0.014	0.36	MW	Z
0.156	3.96	257-B	1.88	47.6	.23	.04	.1	.4	4.4	112	1.1	5.0	0.015	0.38	MW	Z
0.156	3.96	164-B	1.88	47.6	1.1	.20	.3	2	2.2	55	2.7	12	0.020	0.51	MW	Z
0.156	3.96	260-C	2.50	63.5	.12	.02	.08	.3	8.2	207	1.0	4.5	0.014	0.36	MW	Z
0.156	3.96	257-C	2.50	63.5	.17	.03	.1	.4	6.1	155	1.1	5.0	0.015	0.38	MW	Z
0.156	3.96	5387*	2.50	63.5	.48	.08	.2	1	3.7	94	2.0	8.8	0.018	0.46	MW	Z
0.156	3.96	164-C	2.50	63.5	.81	.14	.3	2	3.0	76	2.7	12	0.020	0.51	MW	Z
0.156	3.96	5771*	2.56	65.1	.47	.08	.2	1	3.8	95	2.0	8.8	0.018	0.46	MW	Z
0.156	3.96	451	4.00	101.6	.20	.04	.2	.8	7.3	186	1.7	7.4	0.017	0.43	MW	Z
0.156	3.96	5188	4.00	101.6	.64	.11	.4	2	4.3	110	3.2	14	0.021	0.53	MW	Z
0.156	3.96	5257	6.00	152.4	.32	.06	.3	2	7.5	191	2.7	12	0.020	0.51	MW	Z
0.156	3.96	5269	6.50	165.1	.17	.03	.2	1	11	271	2.0	8.8	0.018	0.46	MW	Z
0.156	3.96	5275	8.00	203.2	.31	.05	.4	2	9.0	229	3.2	14	0.021	0.53	MW	Z
0.172	4.37	A-87	.31	7.9	4.1	.72	.1	.5	.28	7.0	1.2	5.5	0.016	0.41	MW	Z
0.172	4.37	0-10	.44	11.1	1.4	.24	.08	.3	.46	12	.71	3.1	0.015	0.38	SST	N
0.172	4.37	ZZ2-9	.44	11.1	1.8	.32	.1	.4	.41	10	.85	3.8	0.016	0.41	SST	N
0.172	4.37	N-307	.47	11.9	5.8	1.0	.3	1	.25	6.3	1.7	7.6	0.020	0.51	SST	N
0.172	4.37	418	.47	11.9	14	2.4	.5	2	.24	6.2	3.8	17	0.023	0.58	MW	Z
0.172	4.37	5151	.50	12.7	.49	.08	.03	.1	1.1	29	.58	2.6	0.012	0.30	MW	Z

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
SPR - Spring Steel
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
BC - Beryllium Copper
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Irridite
N - No finish



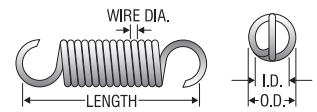
1-800-237-5225
1-213-749-1466
 Fax (213)749-3802
 www.centuryspring.com

O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.172	4.37	Z24-23	.50	12.7	.29	.05	.03	.1	1.9	48	.58	2.6	0.012	0.30	MW	N
0.172	4.37	417	.50	12.7	14	2.4	.5	2	.24	6.2	3.8	17	0.023	0.58	MW	Z
0.172	4.37	0-29	.53	13.5	.61	.11	.06	.3	.90	23	.60	2.7	0.014	0.36	SST	N
0.172	4.37	N-103	.56	14.3	.72	.13	.06	.3	1.2	31	.92	4.1	0.014	0.36	MW	N
0.172	4.37	N-303	.56	14.3	.85	.15	.08	.4	1.1	28	1.0	4.6	0.015	0.38	MW	N
0.172	4.37	Z21-17	.59	15.1	48	8.4	2	9	.11	2.8	7.2	32	0.032	0.81	SST	N
0.172	4.37	456	.63	15.9	3.6	.64	.3	1	.60	15	2.5	11	0.020	0.51	MW	Z
0.172	4.37	Z24-51	.63	15.9	16	2.8	1	4	.31	7.8	5.9	26	0.027	0.69	MW	N
0.172	4.37	Z22-31	.69	17.4	9.6	1.7	.7	3	.27	6.8	3.3	14	0.025	0.64	SST	N
0.172	4.37	5267-A	.72	18.2	1.4	.25	.1	.6	.97	25	1.5	6.7	0.017	0.43	MW	Z
0.172	4.37	B3-4***	.75	19.1	3.0	.53	.3	1	.84	21	2.9	13	0.021	0.53	MW	N
0.172	4.37	5623	.78	19.8	18	3.2	1	5	.29	7.4	6.6	29	0.028	0.71	MW	Z
0.172	4.37	485	.81	20.6	.39	.07	.06	.3	2.2	56	.92	4.1	0.014	0.36	MW	Z
0.172	4.37	420	.94	23.8	2.0	.35	.3	1	1.1	28	2.5	11	0.020	0.51	MW	Z
0.172	4.37	Z22-58	.97	24.6	.29	.05	.06	.3	3.0	76	.92	4.1	0.014	0.36	MW	N
0.172	4.37	0-17	1.09	27.8	1.2	.22	.2	.9	1.0	26	1.5	6.5	0.019	0.48	SST	N
0.172	4.37	5705	1.13	28.6	1.6	.27	.3	1	1.4	36	2.5	11	0.020	0.51	MW	Z
0.172	4.37	Z21-16	1.31	33.3	.36	.06	.1	.4	2.1	53	.85	3.8	0.016	0.41	SST	N
0.172	4.37	N-24	1.34	34.1	3.9	.69	.7	3	.66	17	3.3	14	0.025	0.64	SST	N
0.172	4.37	5133	2.84	72.2	.52	.09	.3	1	4.2	107	2.5	11	0.020	0.51	MW	Z
0.172	4.37	5107	2.88	73.0	.51	.09	.3	1	4.3	109	2.5	11	0.020	0.51	MW	Z
0.180	4.57	80159	.50	12.7	9.6	1.7	.3	1	.29	7.4	3.0	14	0.022	0.56	MW	N
0.180	4.57	80159S	.50	12.7	8.2	1.4	.2	.9	.22	5.7	2.0	9.1	0.022	0.56	SST	N
0.180	4.57	80184	.50	12.7	22	3.9	.5	2	.19	4.8	4.6	21	0.026	0.66	MW	N
0.180	4.57	80184S	.50	12.7	19	3.3	.4	2	.15	3.7	3.2	14	0.026	0.66	SST	N
0.180	4.57	80209	.50	12.7	56	9.8	.8	3	.13	3.2	7.7	34	0.031	0.79	MW	N
0.180	4.57	80209S	.50	12.7	47	8.3	.6	3	.10	2.5	5.2	23	0.031	0.79	SST	N
0.180	4.57	80127	.63	15.9	.60	.11	.07	.3	1.4	35	.90	4.0	0.014	0.36	MW	N
0.180	4.57	80127S	.63	15.9	.51	.09	.06	.3	1.0	26	.58	2.6	0.014	0.36	SST	N
0.180	4.57	80132	.63	15.9	2.1	.36	.1	.6	.75	19	1.7	7.5	0.018	0.46	MW	N
0.180	4.57	80132S	.63	15.9	1.7	.31	.1	.5	.58	15	1.1	5.1	0.018	0.46	SST	N
0.180	4.57	80146	.63	15.9	3.6	.62	.2	.9	.59	15	2.3	10	0.020	0.51	MW	N
0.180	4.57	80146S	.63	15.9	3.0	.53	.2	.8	.46	12	1.6	6.9	0.020	0.51	SST	N
0.180	4.57	80160	.63	15.9	5.9	1.0	.3	1	.48	12	3.0	14	0.022	0.56	MW	N
0.180	4.57	80160S	.63	15.9	5.0	.87	.2	.9	.37	9.4	2.0	9.1	0.022	0.56	SST	N
0.180	4.57	80172	.63	15.9	9.2	1.6	.4	2	.39	9.9	3.9	18	0.024	0.61	MW	N
0.180	4.57	80172S	.63	15.9	7.8	1.4	.3	1	.30	7.7	2.7	12	0.024	0.61	SST	N
0.180	4.57	80185	.63	15.9	14	2.4	.5	2	.30	7.7	4.6	21	0.026	0.66	MW	N
0.180	4.57	80185S	.63	15.9	12	2.1	.4	2	.24	6.0	3.2	14	0.026	0.66	SST	N
0.180	4.57	80197	.63	15.9	24	4.3	.6	3	.24	6.0	6.4	28	0.029	0.74	MW	N
0.180	4.57	80197S	.63	15.9	21	3.6	.5	2	.18	4.7	4.3	19	0.029	0.74	SST	N
0.180	4.57	80210	.63	15.9	35	6.1	.8	3	.20	5.1	7.7	34	0.031	0.79	MW	N
0.180	4.57	80210S	.63	15.9	30	5.2	.6	3	.16	4.0	5.2	23	0.031	0.79	SST	N
0.180	4.57	80223	.63	15.9	58	10	.8	4	.16	4.0	9.9	44	0.034	0.86	MW	N
0.180	4.57	80223S	.63	15.9	49	8.6	.7	3	.12	3.1	6.7	30	0.034	0.86	SST	N
0.180	4.57	80128	.75	19.1	.40	.07	.07	.3	2.1	52	.90	4.0	0.014	0.36	MW	N
0.180	4.57	80128S	.75	19.1	.34	.06	.06	.3	1.5	39	.58	2.6	0.014	0.36	SST	N
0.180	4.57	80133	.75	19.1	1.5	.26	.1	.6	1.0	26	1.7	7.5	0.018	0.46	MW	N
0.180	4.57	80133S	.75	19.1	1.3	.22	.1	.5	.80	20	1.1	5.1	0.018	0.46	SST	N
0.180	4.57	80147	.75	19.1	2.7	.47	.2	.8	.78	20	2.3	10	0.020	0.51	MW	N
0.180	4.57	80147S	.75	19.1	2.3	.40	.2	.7	.60	15	1.5	6.9	0.020	0.51	SST	N
0.180	4.57	80161	.75	19.1	4.1	.72	.3	1	.68	17	3.0	14	0.022	0.56	MW	N
0.180	4.57	80161S	.75	19.1	3.5	.61	.2	.9	.53	13	2.0	9.1	0.022	0.56	SST	N
0.180	4.57	80173	.75	19.1	6.5	1.1	.4	2	.56	14	3.9	18	0.024	0.61	MW	N
0.180	4.57	80173S	.75	19.1	5.5	.96	.3	1	.43	11	2.7	12	0.024	0.61	SST	N
0.180	4.57	80186	.75	19.1	10	1.8	.5	2	.42	11	4.6	21	0.026	0.66	MW	N
0.180	4.57	80186S	.75	19.1	8.5	1.5	.4	2	.32	8.3	3.2	14	0.026	0.66	SST	N
0.180	4.57	80198	.75	19.1	18	3.1	.6	3	.32	8.2	6.4	28	0.029	0.74	MW	N
0.180	4.57	80198S	.75	19.1	15	2.7	.5	2	.25	6.4	4.3	19	0.029	0.74	SST	N
0.180	4.57	80211	.75	19.1	26	4.5	.8	3	.27	6.9	7.7	34	0.031	0.79	MW	N
0.180	4.57	80211S	.75	19.1	22	3.8	.6	3	.21	5.4	5.2	23	0.031	0.79	SST	N
0.180	4.57	80224	.75	19.1	42	7.4	.8	4	.21	5.4	9.9	44	0.034	0.86	MW	N
0.180	4.57	80224S	.75	19.1	36	6.3	.7	3	.17	4.2	6.7	30	0.034	0.86	SST	N
0.180	4.57	80134	.88	22.2	1.1	.20	.1	.6	1.4	35	1.7	7.5	0.018	0.46	MW	N
0.180	4.57	80134S	.88	22.2	.96	.17	.1	.5	1.1	27	1.1	5.1	0.018	0.46	SST	N
0.180	4.57	80148	.88	22.2	1.9	.33	.2	.9	1.1	28	2.3	10	0.020	0.51	MW	N
0.180	4.57	80148S	.88	22.2	1.6	.28	.2	.8	.86	22	1.6	6.9	0.020	0.51	SST	N
0.180	4.57	80162	.88	22.2	3.3	.58	.3	1	.84	21	3.0	14	0.022	0.56	MW	N
0.180	4.57	80162S	.88	22.2	2.8	.49	.2	.9	.65	17	2.0	9.1	0.022	0.56	SST	N
0.180	4.57	80174	.88	22.2	5.1	.88	.4	2	.71	18	3.9	18	0.024	0.61	MW	N
0.180	4.57	80174S	.88	22.2	4.3	.75	.3	1	.55	14	2.7	12	0.024	0.61	SST	N
0.180	4.57	80187	.88	22.2	7.8	1.4	.5	2	.54	14	4.6	21	0.026	0.66	MW	N
0.180	4.57	80187S	.88	22.2	6.6	1.2	.4	2	.42	11	3.2	14	0.026	0.66	SST	N
0.180	4.57	80199	.88	22.2	14	2.4	.6	3	.41	11	6.4	28	0.029	0.74	MW	N
0.180	4.57	80199S	.88	22.2	12	2.1	.5	2	.32	8.2	4.3	19	0.029	0.74	SST	N
0.180	4.57	80212	.88	22.2	20	3.5	.8	3	.35	8.8	7.7	34	0.031	0.79	MW	N
0.180	4.57	80212S	.88	22.2	17	3.0	.6	3	.27	6.9	5.2	23	0.031	0.79	SST	N
0.180	4.57	80225	.88	22.2	33	5.8	.8	4	.27	7.0	9.9	44	0.034	0.86	MW	N
0.180	4.57	80225S	.88	22.2	28	4.9	.7	3	.21	5.4	6.7	30	0.034	0.86	SST	N
0.180	4.57	80129	1.00	25.4	.30	.05	.07	.3	2.8	70	.90	4.0	0.014	0.36	MW	N

* Double Loop
 ** Side Hook/Loop
 *** Extended Hooks

MATERIAL: MW - Music Wire
 SPR - Spring Steel
 HD - Hard Drawn
 OT - Oil Tempered
 SST - Stainless Steel
 BC - Beryllium Copper
 PB - Phosphor Bronze

FINISH: Z - Zinc
 BO - Black Oxide
 GI - Gold Iridite
 N - No finish

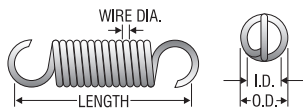


O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.180	4.57	80129S	1.00	25.4	.26	.04	.06	.3	2.0	52	.58	2.6	0.014	0.36	SST	N
0.180	4.57	80135	1.00	25.4	.93	.16	.1	.6	1.7	42	1.7	7.5	0.018	0.46	MW	N
0.180	4.57	80135S	1.00	25.4	.79	.14	.1	.5	1.3	33	1.1	5.1	0.018	0.46	SST	N
0.180	4.57	80149	1.00	25.4	1.6	.28	.2	.9	1.3	33	2.3	10	0.020	0.51	MW	N
0.180	4.57	80149S	1.00	25.4	1.4	.24	.2	.8	1.0	26	1.6	6.9	0.020	0.51	SST	N
0.180	4.57	80163	1.00	25.4	2.7	.46	.3	1	1.1	27	3.0	14	0.022	0.56	MW	N
0.180	4.57	80163S	1.00	25.4	2.3	.39	.2	.9	.81	21	2.0	9.1	0.022	0.56	SST	N
0.180	4.57	80175	1.00	25.4	4.2	.74	.4	2	.86	22	3.9	18	0.024	0.61	MW	N
0.180	4.57	80175S	1.00	25.4	3.6	.63	.3	1	.66	17	2.7	12	0.024	0.61	SST	N
0.180	4.57	80188	1.00	25.4	6.5	1.1	.5	2	.65	17	4.6	21	0.026	0.66	MW	N
0.180	4.57	80188S	1.00	25.4	5.5	.96	.4	2	.51	13	3.2	14	0.026	0.66	SST	N
0.180	4.57	80200	1.00	25.4	12	2.0	.6	3	.50	13	6.4	28	0.029	0.74	MW	N
0.180	4.57	80200S	1.00	25.4	9.9	1.7	.5	2	.39	9.8	4.3	19	0.029	0.74	SST	N
0.180	4.57	6080	1.00	25.4	18	3.1	1.0	3.5	.39	9.9	8.6	38	0.031	0.79	MW	N
0.180	4.57	80213	1.00	25.4	17	2.9	.8	3	.41	11	7.7	34	0.031	0.79	MW	N
0.180	4.57	80213S	1.00	25.4	14	2.5	.6	3	.32	8.2	5.2	23	0.031	0.79	SST	N
0.180	4.57	80226	1.00	25.4	28	4.8	.8	4	.33	8.3	9.9	44	0.034	0.86	MW	N
0.180	4.57	80226S	1.00	25.4	23	4.1	.7	3	.26	6.5	6.7	30	0.034	0.86	SST	N
0.180	4.57	80136	1.13	28.6	.77	.13	.1	.6	2.0	51	1.7	7.5	0.018	0.46	MW	N
0.180	4.57	80136S	1.13	28.6	.65	.11	.1	.5	1.6	40	1.1	5.1	0.018	0.46	SST	N
0.180	4.57	80150	1.13	28.6	1.4	.24	.2	.9	1.6	40	2.3	10	0.020	0.51	MW	N
0.180	4.57	80150S	1.13	28.6	1.1	.20	.2	.8	1.2	31	1.6	6.9	0.020	0.51	SST	N
0.180	4.57	80164	1.13	28.6	2.3	.39	.3	1	1.2	31	3.0	14	0.022	0.56	MW	N
0.180	4.57	80164S	1.13	28.6	1.9	.33	.2	.9	.96	24	2.0	9.1	0.022	0.56	SST	N
0.180	4.57	80176	1.13	28.6	3.5	.62	.4	2	1.0	26	3.9	18	0.024	0.61	MW	N
0.180	4.57	80176S	1.13	28.6	3.0	.53	.3	1	.79	20	2.7	12	0.024	0.61	SST	N
0.180	4.57	80189	1.13	28.6	5.5	.96	.5	2	.76	19	4.6	21	0.026	0.66	MW	N
0.180	4.57	80189S	1.13	28.6	4.7	.82	.4	2	.59	15	3.2	14	0.026	0.66	SST	N
0.180	4.57	80201	1.13	28.6	9.8	1.7	.6	3	.58	15	6.4	28	0.029	0.74	MW	N
0.180	4.57	80201S	1.13	28.6	8.4	1.5	.5	2	.46	12	4.3	19	0.029	0.74	SST	N
0.180	4.57	80214	1.13	28.6	14	2.5	.8	3	.49	12	7.7	34	0.031	0.79	MW	N
0.180	4.57	80214S	1.13	28.6	12	2.1	.6	3	.38	9.6	5.2	23	0.031	0.79	SST	N
0.180	4.57	80227	1.13	28.6	24	4.2	.8	4	.38	9.7	9.9	44	0.034	0.86	MW	N
0.180	4.57	80227S	1.13	28.6	20	3.5	.7	3	.30	7.6	6.7	30	0.034	0.86	SST	N
0.180	4.57	80130	1.25	31.8	.20	.04	.07	.3	4.1	105	.90	4.0	0.014	0.36	MW	N
0.180	4.57	80130S	1.25	31.8	.17	.03	.06	.3	3.1	78	.58	2.6	0.014	0.36	SST	N
0.180	4.57	80137	1.25	31.8	.67	.12	.1	.6	2.3	59	1.7	7.5	0.018	0.46	MW	N
0.180	4.57	80137S	1.25	31.8	.57	.10	.1	.5	1.8	46	1.1	5.1	0.018	0.46	SST	N
0.180	4.57	80151	1.25	31.8	1.2	.20	.2	.9	1.8	47	2.3	10	0.020	0.51	MW	N
0.180	4.57	80151S	1.25	31.8	.98	.17	.2	.8	1.4	36	1.6	6.9	0.020	0.51	SST	N
0.180	4.57	80165	1.25	31.8	1.9	.33	.3	1	1.5	37	3.0	14	0.022	0.56	MW	N
0.180	4.57	80165S	1.25	31.8	1.6	.28	.2	.9	1.1	29	2.0	9.1	0.022	0.56	SST	N
0.180	4.57	80177	1.25	31.8	3.1	.53	.4	2	1.2	30	3.9	18	0.024	0.61	MW	N
0.180	4.57	80177S	1.25	31.8	2.6	.45	.3	1	.91	23	2.7	12	0.024	0.61	SST	N
0.180	4.57	80190	1.25	31.8	4.8	.84	.5	2	.87	22	4.6	21	0.026	0.66	MW	N
0.180	4.57	80190S	1.25	31.8	4.1	.71	.4	2	.68	17	3.2	14	0.026	0.66	SST	N
0.180	4.57	80202	1.25	31.8	8.5	1.5	.6	3	.67	17	6.4	28	0.029	0.74	MW	N
0.180	4.57	80202S	1.25	31.8	7.3	1.3	.5	2	.52	13	4.3	19	0.029	0.74	SST	N
0.180	4.57	80215	1.25	31.8	12	2.2	.8	3	.56	14	7.7	34	0.031	0.79	MW	N
0.180	4.57	80215S	1.25	31.8	11	1.8	.6	3	.44	11	5.2	23	0.031	0.79	SST	N
0.180	4.57	80228	1.25	31.8	20	3.6	.8	4	.44	11	9.9	44	0.034	0.86	MW	N
0.180	4.57	80228S	1.25	31.8	17	3.0	.7	3	.35	8.8	6.7	30	0.034	0.86	SST	N
0.180	4.57	80138	1.38	34.9	.58	.10	.1	.6	2.7	68	1.7	7.5	0.018	0.46	MW	N
0.180	4.57	80138S	1.38	34.9	.49	.09	.1	.5	2.1	53	1.1	5.1	0.018	0.46	SST	N
0.180	4.57	80152	1.38	34.9	1.0	.18	.2	.9	2.0	52	2.3	10	0.020	0.51	MW	N
0.180	4.57	80152S	1.38	34.9	.88	.15	.2	.8	1.6	40	1.6	6.9	0.020	0.51	SST	N
0.180	4.57	80166	1.38	34.9	1.7	.30	.3	1	1.6	42	3.0	14	0.022	0.56	MW	N
0.180	4.57	80166S	1.38	34.9	1.4	.25	.2	.9	1.3	32	2.0	9.1	0.022	0.56	SST	N
0.180	4.57	80178	1.38	34.9	2.7	.48	.4	2	1.3	33	3.9	18	0.024	0.61	MW	N
0.180	4.57	80178S	1.38	34.9	2.3	.41	.3	1	1.0	26	2.7	12	0.024	0.61	SST	N
0.180	4.57	80191	1.38	34.9	4.3	.74	.5	2	.99	25	4.6	21	0.026	0.66	MW	N
0.180	4.57	80191S	1.38	34.9	3.6	.63	.4	2	.77	20	3.2	14	0.026	0.66	SST	N
0.180	4.57	80203	1.38	34.9	7.6	1.3	.6	3	.76	19	6.4	28	0.029	0.74	MW	N
0.180	4.57	80203S	1.38	34.9	6.4	1.1	.5	2	.59	15	4.3	19	0.029	0.74	SST	N
0.180	4.57	80216	1.38	34.9	11	1.9	.8	3	.63	16	7.7	34	0.031	0.79	MW	N
0.180	4.57	80216S	1.38	34.9	9.4	1.6	.6	3	.49	13	5.2	23	0.031	0.79	SST	N
0.180	4.57	80229	1.38	34.9	18	3.2	.8	4	.50	13	9.9	44	0.034	0.86	MW	N
0.180	4.57	80229S	1.38	34.9	16	2.7	.7	3	.39	9.8	6.7	30	0.034	0.86	SST	N
0.180	4.57	80131	1.50	38.1	.10	.02	.07	.3	8.3	210	.90	4.0	0.014	0.36	MW	N
0.180	4.57	80131S	1.50	38.1	.09	.01	.06	.3	6.1	156	.58	2.6	0.014	0.36	SST	N
0.180	4.57	80139	1.50	38.1	.50	.09	.1	.6	3.1	79	1.7	7.5	0.018	0.46	MW	N
0.180	4.57	80139S	1.50	38.1	.43	.07	.1	.5	2.4	61	1.1	5.1	0.018	0.46	SST	N
0.180	4.57	80153	1.50	38.1	.94	.16	.2	.9	2.3	57	2.3	10	0.020	0.51	MW	N
0.180	4.57	80153S	1.50	38.1	.79	.14	.2	.8	1.7	44	1.6	6.9	0.020	0.51	SST	N
0.180	4.57	80167	1.50	38.1	1.5	.26	.3	1	1.9	47	3.0	14	0.022	0.56	MW	N
0.180	4.57	80167S	1.50	38.1	1.3	.22	.2	.9	1.4	37	2.0	9.1	0.022	0.56	SST	N
0.180	4.57	80179	1.50	38.1	2.4	.42	.4	2	1.5	38	3.9	18	0.024	0.61	MW	N
0.180	4.57	80179S	1.50	38.1	2.0	.36	.3	1	1.2	29	2.7	12	0.024	0.61	SST	N
0.180	4.57	80192	1.50	38.1	3.8	.66	.5	2	1.1	28	4.6	21	0.026	0.66	MW	N
0.180	4.57	80192S	1.50	38.1	3.2	.56	.4	2	.87	22	3.2	14	0.026	0.66	SST	N

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
SPR - Spring Steel
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
BC - Beryllium Copper
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Iridite
N - No Finish



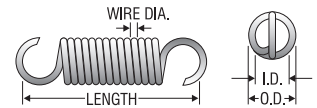
1-800-237-5225
1-213-749-1466
 Fax (213)749-3802
 www.centuryspring.com

O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.180	4.57	80204	1.50	38.1	6.8	1.2	.6	3	.85	22	6.4	28	0.029	0.74	MW	N
0.180	4.57	80204S	1.50	38.1	5.8	1.0	.5	2	.66	17	4.3	19	0.029	0.74	SST	N
0.180	4.57	80217	1.50	38.1	9.9	1.7	.8	3	.71	18	7.7	34	0.031	0.79	MW	N
0.180	4.57	80217S	1.50	38.1	8.4	1.5	.6	3	.55	14	5.2	23	0.031	0.79	SST	N
0.180	4.57	80230	1.50	38.1	16	2.9	.8	4	.55	14	9.9	44	0.034	0.86	MW	N
0.180	4.57	80230S	1.50	38.1	14	2.4	.7	3	.43	11	6.7	30	0.034	0.86	SST	N
0.180	4.57	80140	1.63	41.3	.45	.08	.1	.6	3.4	87	1.7	7.5	0.018	0.46	MW	N
0.180	4.57	80140S	1.63	41.3	.38	.07	.1	.5	2.7	68	1.1	5.1	0.018	0.46	SST	N
0.180	4.57	80141	1.75	44.5	.46	.08	.1	.6	3.4	86	1.7	7.5	0.018	0.46	MW	N
0.180	4.57	80141S	1.75	44.5	.39	.07	.1	.5	2.6	67	1.1	5.1	0.018	0.46	SST	N
0.180	4.57	80154	1.75	44.5	.76	.13	.2	.9	2.8	70	2.3	10	0.020	0.51	MW	N
0.180	4.57	80154S	1.75	44.5	.65	.11	.2	.8	2.1	55	1.6	6.9	0.020	0.51	SST	N
0.180	4.57	80168	1.75	44.5	1.3	.22	.3	1	2.2	57	3.0	14	0.022	0.56	MW	N
0.180	4.57	80168S	1.75	44.5	1.1	.19	.2	.9	1.7	44	2.0	9.1	0.022	0.56	SST	N
0.180	4.57	80180	1.75	44.5	2.0	.35	.4	2	1.8	46	3.9	18	0.024	0.61	MW	N
0.180	4.57	80180S	1.75	44.5	1.7	.30	.3	1	1.4	35	2.7	12	0.024	0.61	SST	N
0.180	4.57	80193	1.75	44.5	3.1	.54	.5	2	1.4	34	4.6	21	0.026	0.66	MW	N
0.180	4.57	80193S	1.75	44.5	2.6	.46	.4	2	1.1	27	3.2	14	0.026	0.66	SST	N
0.180	4.57	80205	1.75	44.5	5.6	.98	.6	3	1.0	26	6.4	28	0.029	0.74	MW	N
0.180	4.57	80205S	1.75	44.5	4.8	.84	.5	2	.80	20	4.3	19	0.029	0.74	SST	N
0.180	4.57	80218	1.75	44.5	8.2	1.4	.8	3	.85	22	7.7	34	0.031	0.79	MW	N
0.180	4.57	80218S	1.75	44.5	7.0	1.2	.6	3	.66	17	5.2	23	0.031	0.79	SST	N
0.180	4.57	80231	1.75	44.5	14	2.4	.8	4	.67	17	9.9	44	0.034	0.86	MW	N
0.180	4.57	80231S	1.75	44.5	12	2.0	.7	3	.52	13	6.7	30	0.034	0.86	SST	N
0.180	4.57	80142	1.88	47.6	.38	.07	.1	.6	4.1	103	1.7	7.5	0.018	0.46	MW	N
0.180	4.57	80142S	1.88	47.6	.32	.06	.1	.5	3.2	80	1.1	5.1	0.018	0.46	SST	N
0.180	4.57	80155	1.88	47.6	.66	.12	.2	1	3.2	81	2.3	10	0.020	0.51	MW	N
0.180	4.57	80155S	1.88	47.6	.56	.10	.2	.8	2.5	63	1.6	7.0	0.020	0.51	SST	N
0.180	4.57	80143	2.00	50.8	.38	.07	.1	.6	4.1	105	1.7	7.5	0.018	0.46	MW	N
0.180	4.57	80143S	2.00	50.8	.32	.06	.1	.5	3.2	81	1.1	5.1	0.018	0.46	SST	N
0.180	4.57	80156	2.00	50.8	.66	.11	.2	.9	3.2	82	2.3	10	0.020	0.51	MW	N
0.180	4.57	80156S	2.00	50.8	.56	.10	.2	.8	2.5	63	1.6	6.9	0.020	0.51	SST	N
0.180	4.57	80169	2.00	50.8	1.1	.19	.3	1	2.5	64	3.0	14	0.022	0.56	MW	N
0.180	4.57	80169S	2.00	50.8	.94	.16	.2	.9	2.0	50	2.0	9.1	0.022	0.56	SST	N
0.180	4.57	80181	2.00	50.8	1.7	.30	.4	2	2.1	53	3.9	18	0.024	0.61	MW	N
0.180	4.57	80181S	2.00	50.8	1.5	.26	.3	1	1.6	40	2.7	12	0.024	0.61	SST	N
0.180	4.57	80194	2.00	50.8	2.7	.46	.5	2	1.6	40	4.6	21	0.026	0.66	MW	N
0.180	4.57	80194S	2.00	50.8	2.3	.39	.4	2	1.2	31	3.2	14	0.026	0.66	SST	N
0.180	4.57	80206	2.00	50.8	4.8	.84	.6	3	1.2	31	6.4	28	0.029	0.74	MW	N
0.180	4.57	80206S	2.00	50.8	4.1	.71	.5	2	.94	24	4.3	19	0.029	0.74	SST	N
0.180	4.57	80219	2.00	50.8	7.1	1.2	.8	3	.99	25	7.7	34	0.031	0.79	MW	N
0.180	4.57	80219S	2.00	50.8	6.0	1.0	.6	3	.77	20	5.2	23	0.031	0.79	SST	N
0.180	4.57	80232	2.00	50.8	12	2.0	.8	4	.78	20	9.9	44	0.034	0.86	MW	N
0.180	4.57	80232S	2.00	50.8	9.9	1.7	.7	3	.61	15	6.7	30	0.034	0.86	SST	N
0.180	4.57	80144	2.25	57.2	.30	.05	.1	.6	5.1	130	1.7	7.5	0.018	0.46	MW	N
0.180	4.57	80144S	2.25	57.2	.26	.04	.1	.5	4.0	101	1.1	5.1	0.018	0.46	SST	N
0.180	4.57	80157	2.25	57.2	.57	.10	.2	.9	3.7	95	2.3	10	0.020	0.51	MW	N
0.180	4.57	80157S	2.25	57.2	.48	.08	.2	.8	2.9	73	1.6	6.9	0.020	0.51	SST	N
0.180	4.57	80170	2.25	57.2	.95	.17	.3	1	2.9	75	3.0	14	0.022	0.56	MW	N
0.180	4.57	80170S	2.25	57.2	.80	.14	.2	.9	2.3	58	2.0	9.1	0.022	0.56	SST	N
0.180	4.57	80182	2.25	57.2	1.5	.26	.4	2	2.4	60	3.9	18	0.024	0.61	MW	N
0.180	4.57	80182S	2.25	57.2	1.3	.22	.3	1	1.8	47	2.7	12	0.024	0.61	SST	N
0.180	4.57	80195	2.25	57.2	2.3	.40	.5	2	1.8	46	4.6	21	0.026	0.66	MW	N
0.180	4.57	80195S	2.25	57.2	2.0	.34	.4	2	1.4	36	3.2	14	0.026	0.66	SST	N
0.180	4.57	80207	2.25	57.2	4.2	.74	.6	3	1.4	35	6.4	28	0.029	0.74	MW	N
0.180	4.57	80207S	2.25	57.2	3.6	.63	.5	2	1.1	27	4.3	19	0.029	0.74	SST	N
0.180	4.57	80220	2.25	57.2	6.1	1.1	.8	3	1.1	29	7.7	34	0.031	0.79	MW	N
0.180	4.57	80220S	2.25	57.2	5.2	.91	.6	3	.89	23	5.2	23	0.031	0.79	SST	N
0.180	4.57	80233	2.25	57.2	10	1.8	.8	4	.89	23	9.9	44	0.034	0.86	MW	N
0.180	4.57	80233S	2.25	57.2	8.6	1.5	.7	3	.70	18	6.7	30	0.034	0.86	SST	N
0.180	4.57	80145	2.50	63.5	.29	.05	.1	.6	5.4	138	1.7	7.5	0.018	0.46	MW	N
0.180	4.57	80145S	2.50	63.5	.24	.04	.1	.5	4.2	107	1.1	5.1	0.018	0.46	SST	N
0.180	4.57	80158	2.50	63.5	.49	.08	.2	.9	4.3	110	2.3	10	0.020	0.51	MW	N
0.180	4.57	80158S	2.50	63.5	.41	.07	.2	.8	3.4	85	1.6	6.9	0.020	0.51	SST	N
0.180	4.57	80171	2.50	63.5	.84	.15	.3	1	3.3	84	3.0	14	0.022	0.56	MW	N
0.180	4.57	80171S	2.50	63.5	.71	.13	.2	.9	2.6	65	2.0	9.1	0.022	0.56	SST	N
0.180	4.57	80183	2.50	63.5	1.3	.23	.4	2	2.7	69	3.9	18	0.024	0.61	MW	N
0.180	4.57	80183S	2.50	63.5	1.1	.20	.3	1	2.1	53	2.7	12	0.024	0.61	SST	N
0.180	4.57	80196	2.50	63.5	2.0	.35	.5	2	2.1	53	4.6	21	0.026	0.66	MW	N
0.180	4.57	80196S	2.50	63.5	1.7	.30	.4	2	1.6	41	3.2	14	0.026	0.66	SST	N
0.180	4.57	80208	2.50	63.5	3.7	.65	.6	3	1.5	39	6.4	28	0.029	0.74	MW	N
0.180	4.57	80208S	2.50	63.5	3.2	.55	.5	2	1.2	31	4.3	19	0.029	0.74	SST	N
0.180	4.57	80221	2.50	63.5	5.4	.94	.8	3	1.3	33	7.7	34	0.031	0.79	MW	N
0.180	4.57	80221S	2.50	63.5	4.5	.80	.6	3	1.0	26	5.2	23	0.031	0.79	SST	N
0.180	4.57	80234	2.50	63.5	9.0	1.6	.8	4	1.0	26	9.9	44	0.034	0.86	MW	N
0.180	4.57	80234S	2.50	63.5	7.7	1.3	.7	3	.78	20	6.7	30	0.034	0.86	SST	N
0.180	4.57	80222	2.75	69.9	4.8	.84	.8	3	1.5	37	7.7	34	0.031	0.79	MW	N
0.180	4.57	80222S	2.75	69.9	4.1	.71	.6	3	1.1	29	5.2	23	0.031	0.79	SST	N
0.180	4.57	80235	2.75	69.9	8.1	1.4	.8	4	1.1	29	9.9	44	0.034	0.86	MW	N
0.180	4.57	80235S	2.75	69.9	6.8	1.2	.7	3	.88	22	6.7	30	0.034	0.86	SST	N

* Double Loop
 ** Side Hook/Loop
 *** Extended Hooks

MATERIAL: MW - Music Wire
 SPR - Spring Steel
 HD - Hard Drawn
 OT - Oil Tempered
 SST - Stainless Steel
 BC - Beryllium Copper
 PB - Phosphor Bronze

FINISH: Z - Zinc
 BO - Black Oxide
 GI - Gold Iridite
 N - No finish

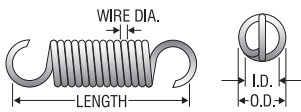


O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.187	4.75	B3-25**	.66	16.7	3.1	.54	.02	.07	.66	17	2.0	9.1	0.020	0.51	MW	N
0.188	4.78	0-159	.38	9.5	1.4	.25	.07	.3	.62	16	.94	4.2	0.015	0.38	MW	N
0.188	4.78	0-121	.41	10.3	5.2	.91	.2	.8	.34	8.5	1.9	8.5	0.019	0.48	MW	N
0.188	4.78	B3-1	.44	11.1	5.5	.96	.3	1	.42	11	2.6	12	0.021	0.53	MW	Z
0.188	4.78	5422	.44	11.1	1.8	.31	.09	.4	.59	15	1.2	5.1	0.016	0.41	MW	N
0.188	4.78	ZZ1-28	.47	11.9	43	7.5	1	7	.16	4.0	8.2	36	0.031	0.79	MW	GI
0.188	4.78	B3-7	.50	12.7	.31	.05	.04	.2	1.3	33	.44	1.9	0.013	0.33	SST	N
0.188	4.78	ZZ3-11	.50	12.7	.83	.15	.05	.2	.60	15	.55	2.4	0.014	0.36	SST	N
0.188	4.78	S-515	.50	12.7	.74	.13	.06	.3	.78	20	.64	2.9	0.015	0.38	SST	N
0.188	4.78	M-43	.50	12.7	4.1	.72	.2	.8	.43	11	1.9	8.5	0.019	0.48	MW	Z
0.188	4.78	J-45	.50	12.7	5.4	.94	.2	1	.38	9.5	2.2	10	0.020	0.51	MW	Z
0.188	4.78	552	.50	12.7	17	3.0	.6	3	.21	5.4	4.2	19	0.025	0.64	MW	Z
0.188	4.78	5175	.50	12.7	54	9.4	1	6	.11	2.9	7.4	33	0.030	0.76	MW	Z
0.188	4.78	B3-11	.50	12.7	35	6.2	1	7	.19	4.8	8.2	36	0.031	0.79	MW	N
0.188	4.78	A-46	.53	13.5	.78	.14	.05	.2	1.0	26	.84	3.7	0.014	0.36	MW	N
0.188	4.78	5700	.53	13.5	.89	.16	.07	.3	.98	25	.95	4.2	0.015	0.38	MW	Z
0.188	4.78	5701	.56	14.3	1.1	.20	.09	.4	.94	24	1.2	5.1	0.016	0.41	MW	N
0.188	4.78	5417	.56	14.3	1.5	.27	.1	.5	.82	21	1.4	6.2	0.017	0.43	MW	Z
0.188	4.78	487	.56	14.3	2.9	.51	.2	1	.69	17	2.2	10	0.020	0.51	MW	Z
0.188	4.78	5393	.56	14.3	2.5	.44	.2	1	.81	21	2.2	10	0.020	0.51	MW	Z
0.188	4.78	N-92	.56	14.3	6.5	1.1	.4	2	.31	7.9	2.4	11	0.023	0.58	SST	N
0.188	4.78	ZZ1-43	.56	14.3	49	8.6	1	7	.14	3.5	8.2	36	0.031	0.79	MW	Z
0.188	4.78	5408	.59	15.1	3.6	.63	.2	1	.56	14	2.2	10	0.020	0.51	MW	N
0.188	4.78	ZZ1-7	.59	15.1	3.0	.52	.2	1	.45	11	1.5	6.9	0.020	0.51	SST	N
0.188	4.78	499	.59	15.1	8.6	1.5	.6	3	.42	11	4.2	19	0.025	0.64	MW	Z
0.188	4.78	A10-52	.63	15.9	.12	.02	.02	.08	3.3	84	.41	1.8	0.011	0.28	MW	N
0.188	4.78	5398	.63	15.9	.20	.03	.03	.1	2.6	66	.53	2.4	0.012	0.30	MW	N
0.188	4.78	ZZ1-45	.63	15.9	.68	.12	.05	.2	1.2	30	.84	3.7	0.014	0.36	MW	N
0.188	4.78	ZZ1-41	.63	15.9	1.3	.23	.1	.5	.64	16	.95	4.2	0.017	0.43	SST	N
0.188	4.78	5179	.63	15.9	1.7	.29	.1	.6	.89	23	1.6	7.2	0.018	0.46	MW	Z
0.188	4.78	5420	.63	15.9	2.4	.42	.2	1	.83	21	2.2	10	0.020	0.51	MW	Z
0.188	4.78	M-9	.63	15.9	2.5	.44	.2	1	.81	21	2.2	10	0.020	0.51	MW	Z
0.188	4.78	6075	.63	15.9	8.5	1.5	.6	2	.28	7.2	3.0	13	0.025	0.64	SST	N
0.188	4.78	12532	.63	15.9	9.4	1.7	.7	3	.43	11	4.8	21	0.026	0.66	MW	GI
0.188	4.78	ZZ1-14	.63	15.9	27	4.7	1	6	.16	4.2	5.8	26	0.031	0.79	SST	N
0.188	4.78	N-113	.66	16.7	.25	.04	.04	.2	2.6	65	.67	3.0	0.013	0.33	MW	Z
0.188	4.78	M-17	.66	16.7	.53	.09	.07	.3	1.7	42	.94	4.2	0.015	0.38	MW	N
0.188	4.78	0-111	.69	17.4	.56	.10	.07	.3	1.6	40	.94	4.2	0.015	0.38	MW	BO
0.188	4.78	5513	.69	17.4	6.8	1.2	.5	2	.51	13	3.9	18	0.024	0.61	MW	N
0.188	4.78	ZZ2-49	.69	17.4	7.8	1.4	.6	3	.47	12	4.2	19	0.025	0.64	MW	N
0.188	4.78	B3-6	.72	18.3	.42	.07	.07	.3	2.1	53	.94	4.2	0.015	0.38	MW	N
0.188	4.78	6073***	.73	18.4	17	3.0	1	5	.21	5.4	4.7	21	0.029	0.74	SST	N
0.188	4.78	469	.75	19.1	.20	.04	.04	.2	3.2	80	.67	3.0	0.013	0.33	MW	Z
0.188	4.78	S-516	.75	19.1	.36	.06	.06	.3	1.6	41	.64	2.9	0.015	0.38	SST	N
0.188	4.78	ZZ3-13	.75	19.1	.61	.11	.08	.4	1.2	29	.78	3.5	0.016	0.41	SST	N
0.188	4.78	6071	.75	19.1	.90	.16	.1	.6	1.1	28	1.1	5.0	0.018	0.46	SST	N
0.188	4.78	6047	.75	19.1	1.4	.24	.2	.8	1.3	33	1.9	8.5	0.019	0.48	MW	Z
0.188	4.78	5397	.75	19.1	3.7	.64	.3	1	.73	18	3.0	13	0.022	0.56	MW	Z
0.188	4.78	5775	.75	19.1	16	2.8	.9	4	.21	5.3	4.2	19	0.028	0.71	SST	N
0.188	4.78	B3-9***	.78	19.8	10.3	.80	.5	2	.76	19	3.9	18	0.024	0.61	MW	GI
0.188	4.78	ZZ3-24	.78	19.8	7.9	1.4	.6	3	.46	12	4.2	19	0.025	0.64	MW	BO
0.188	4.78	5511	.81	20.6	.83	.14	.1	.5	1.5	39	1.4	6.2	0.017	0.43	MW	Z
0.188	4.78	ZZ2-29	.84	21.4	3.1	.54	.3	1	.87	22	3.0	13	0.022	0.56	MW	Z
0.188	4.78	S-517	.88	22.2	.61	.11	.1	.5	1.4	35	.95	4.2	0.017	0.43	SST	N
0.188	4.78	ZZ2-45	.94	23.8	.21	.04	.05	.2	3.8	96	.84	3.7	0.014	0.36	MW	Z
0.188	4.78	470	.94	23.8	.32	.06	.07	.3	2.7	70	.94	4.2	0.015	0.38	MW	Z
0.188	4.78	5361	.94	23.8	.71	.12	.1	.5	1.8	46	1.4	6.2	0.017	0.43	MW	N
0.188	4.78	ZZ2-8	.94	23.8	.72	.13	.1	.5	1.8	45	1.4	6.2	0.017	0.43	MW	N
0.188	4.78	5316	.94	23.8	3.4	.60	.4	2	.88	22	3.5	15	0.023	0.58	MW	Z
0.188	4.78	B3-13	1.00	25.4	.91	.16	.2	.8	1.9	49	1.9	8.5	0.019	0.48	MW	Z
0.188	4.78	6057	1.00	25.4	1.4	.25	.3	1	1.1	28	1.8	8.0	0.021	0.53	SST	N
0.188	4.78	5304	1.00	25.4	2.3	.40	.3	1	1.2	30	3.0	13	0.022	0.56	MW	Z
0.188	4.78	S-518	1.00	25.4	4.7	.83	.6	3	.58	15	3.4	15	0.026	0.66	SST	N
0.188	4.78	M-58	1.06	27.0	2.6	.46	.4	2	1.2	29	3.5	15	0.023	0.58	MW	N
0.188	4.78	S-519	1.13	28.6	.21	.04	.06	.3	2.7	69	.64	2.9	0.015	0.38	SST	N
0.188	4.78	B3-59	1.13	28.6	3.4	.59	.5	2	1.0	26	3.9	18	0.024	0.61	MW	Z
0.188	4.78	12799	1.13	28.6	4.3	.76	.7	3	.63	16	3.4	15	0.026	0.66	SST	N
0.188	4.78	453	1.19	30.2	.18	.03	.05	.2	4.5	114	.84	3.7	0.014	0.36	MW	Z
0.188	4.78	5619	1.19	30.2	.46	.08	.1	.5	2.8	71	1.4	6.2	0.017	0.43	MW	Z
0.188	4.78	M-93	1.19	30.2	1.7	.30	.3	1	1.5	39	3.0	13	0.022	0.56	MW	Z
0.188	4.78	5209	1.19	30.2	2.2	.38	.4	2	.91	23	2.4	11	0.023	0.58	SST	N
0.188	4.78	5416	1.19	30.2	2.4	.41	.4	2	1.3	33	3.5	15	0.023	0.58	MW	N
0.188	4.78	B6-20	1.22	31.0	1.2	.22	.3	1	1.9	48	2.6	12	0.021	0.53	MW	N
0.188	4.78	5323	1.22	31.0	11	1.9	1	7	.61	15	8.2	36	0.031	0.79	MW	Z
0.188	4.78	S-520	1.25	31.8	.36	.06	.1	.5	2.3	59	.95	4.2	0.017	0.43	SST	N
0.188	4.78	S-521	1.25	31.8	.86	.15	.2	.9	1.5	39	1.5	6.9	0.020	0.51	SST	N
0.188	4.78	5450	1.25	31.8	1.5	.26	.3	1	1.6	40	2.6	12	0.021	0.53	MW	Z
0.188	4.78	S-522	1.25	31.8	3.6	.63	.6	3	.76	19	3.4	15	0.026	0.66	SST	N
0.188	4.78	0-31	1.34	34.1	1.8	.32	.4	2	1.7	43	3.5	15	0.023	0.58	MW	Z
0.188	4.78	ZZ3-50	1.34	34.1	3.1	.54	.6	3	1.2	30	4.2	19	0.025	0.64	MW	Z

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
SPR - Spring Steel
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
BC - Beryllium Copper
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Irridite
N - No finish



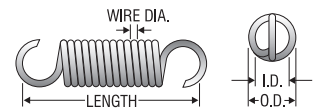
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 Fax (213)749-3802
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O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.188	4.78	Z22-32	1.38	34.9	.47	.08	.1	.6	2.1	53	1.1	4.9	0.018	0.46	SST	N
0.188	4.78	Z23-16	1.38	34.9	8.4	1.5	1	6	.53	13	5.8	26	0.031	0.79	SST	N
0.188	4.78	12536***	1.44	36.5	48	8.4	6	26	.31	7.9	21	92	0.042	1.07	MW	N
0.188	4.78	440	1.44	36.5	.80	.14	.2	1	2.5	65	2.2	10	0.020	0.51	MW	Z
0.188	4.78	459	1.47	37.3	2.7	.48	.6	3	1.3	34	4.2	19	0.025	0.64	MW	Z
0.188	4.78	491	1.47	37.3	4.3	.75	.8	4	1.1	27	5.3	24	0.027	0.69	MW	Z
0.188	4.78	165-A	1.50	38.1	.17	.03	.07	.3	5.1	130	.94	4.2	0.015	0.38	MW	Z
0.188	4.78	166-A	1.50	38.1	.23	.04	.09	.4	4.5	115	1.1	5.1	0.016	0.41	MW	Z
0.188	4.78	252-A	1.50	38.1	.45	.08	.1	.6	3.3	84	1.6	7.2	0.018	0.46	MW	Z
0.188	4.78	251-A	1.50	38.1	.83	.15	.2	1	2.4	62	2.2	10	0.020	0.51	MW	Z
0.188	4.78	5402	1.50	38.1	1.4	.24	.3	1	1.9	49	3.0	13	0.022	0.56	MW	N
0.188	4.78	5200	1.50	38.1	1.9	.33	.4	2	1.6	41	3.5	15	0.023	0.58	MW	Z
0.188	4.78	167-A	1.50	38.1	2.6	.46	.6	3	1.4	35	4.2	19	0.025	0.64	MW	Z
0.188	4.78	S-523	1.50	38.1	2.8	.49	.6	3	.97	25	3.4	15	0.026	0.66	SST	N
0.188	4.78	444	1.53	38.9	1.0	.18	.3	1	2.3	57	2.6	12	0.021	0.53	MW	Z
0.188	4.78	Z23-15	1.56	39.7	7.5	1.3	1	6	.60	15	5.8	26	0.031	0.79	SST	N
0.188	4.78	S-524	1.63	41.3	.61	.11	.2	.9	2.2	55	1.5	6.9	0.020	0.51	SST	N
0.188	4.78	5253	1.69	42.8	2.4	.41	.6	3	1.5	39	4.2	19	0.025	0.64	MW	Z
0.188	4.78	S-525	1.75	44.5	.25	.04	.1	.5	3.4	87	.95	4.2	0.017	0.43	SST	N
0.188	4.78	S-526	1.75	44.5	2.3	.40	.6	3	1.2	30	3.4	15	0.026	0.66	SST	N
0.188	4.78	423	1.78	45.2	.66	.11	.2	1	3.1	78	2.2	10	0.020	0.51	MW	Z
0.188	4.78	165-B	1.88	47.6	.13	.02	.07	.3	6.7	170	.94	4.2	0.015	0.38	MW	Z
0.188	4.78	166-B	1.88	47.6	.18	.03	.09	.4	5.9	149	1.1	5.1	0.016	0.41	MW	Z
0.188	4.78	252-B	1.88	47.6	.34	.06	.1	.6	4.4	111	1.6	7.2	0.018	0.46	MW	Z
0.188	4.78	251-B	1.88	47.6	.60	.10	.2	1	3.4	86	2.2	10	0.020	0.51	MW	Z
0.188	4.78	Z21-50	1.88	47.6	.66	.11	.2	1	3.1	78	2.2	10	0.020	0.51	MW	N
0.188	4.78	167-B	1.88	47.6	2.0	.35	.6	3	1.8	46	4.2	19	0.025	0.64	MW	Z
0.188	4.78	537	1.88	47.6	5.4	.95	1	6	1.1	29	7.4	33	0.030	0.76	MW	Z
0.188	4.78	553	1.88	47.6	9.8	1.7	2	9	.76	19	9.4	42	0.037	0.94	PB	N
0.188	4.78	5187	1.94	49.2	1.3	.22	.4	2	2.4	60	3.5	15	0.023	0.58	MW	Z
0.188	4.78	Z24-30	1.97	50.0	.99	.17	.3	1	2.7	68	3.0	13	0.022	0.56	MW	Z
0.188	4.78	5664	1.97	50.0	1.3	.23	.4	2	2.4	60	3.5	15	0.023	0.58	MW	Z
0.188	4.78	S-527	2.00	50.8	.47	.08	.2	.9	2.8	71	1.5	6.9	0.020	0.51	SST	N
0.188	4.78	Z23-33	2.00	50.8	.60	.11	.2	1	3.4	85	2.2	10	0.020	0.51	MW	Z
0.188	4.78	5684	2.00	50.8	.94	.17	.3	1	2.8	72	3.0	13	0.022	0.56	MW	Z
0.188	4.78	6085	2.00	50.8	11	1.9	2	10	.80	20	11	49	0.034	0.86	MW	Z
0.188	4.78	5256	2.25	57.2	1.1	.19	.4	2	2.8	72	3.5	15	0.023	0.58	MW	Z
0.188	4.78	Z23-70	2.25	57.2	5.6	.98	1	7	1.2	31	8.2	36	0.031	0.79	MW	N
0.188	4.78	Z23-69	2.38	60.3	4.5	.79	1	6	.98	25	5.8	26	0.031	0.79	SST	N
0.188	4.78	5252	2.47	62.7	.96	.17	.4	2	3.2	80	3.5	15	0.023	0.58	MW	Z
0.188	4.78	165-C	2.50	63.5	.09	.02	.07	.3	9.3	237	.94	4.2	0.015	0.38	MW	Z
0.188	4.78	166-C	2.50	63.5	.14	.02	.09	.4	7.8	198	1.1	5.1	0.016	0.41	MW	Z
0.188	4.78	252-C	2.50	63.5	.25	.04	.1	.6	6.0	152	1.6	7.2	0.018	0.46	MW	Z
0.188	4.78	251-C	2.50	63.5	.44	.08	.2	1	4.7	118	2.2	10	0.020	0.51	MW	Z
0.188	4.78	167-C	2.50	63.5	1.5	.26	.6	3	2.5	64	4.2	19	0.025	0.64	MW	Z
0.188	4.78	O-9	3.00	76.2	2.6	.46	1	5	2.1	54	6.6	30	0.029	0.74	MW	N
0.188	4.78	536	3.06	77.8	3.8	.66	1	7	1.8	45	8.2	36	0.031	0.79	MW	Z
0.188	4.78	5371	3.31	84.1	.35	.06	.2	1	5.8	148	2.2	10	0.020	0.51	MW	Z
0.188	4.78	Z24-65	3.44	87.3	.41	.07	.3	1	5.8	146	2.6	12	0.021	0.53	MW	Z
0.188	4.78	5192-A	3.88	98.4	.90	.16	.6	3	4.1	103	4.2	19	0.025	0.64	MW	Z
0.188	4.78	108	5.00	127.0	.44	.08	.4	2	6.9	176	3.5	15	0.023	0.58	MW	Z
0.188	4.78	5163	5.00	127.0	.44	.08	.4	2	7.0	177	3.5	15	0.023	0.58	MW	Z
0.188	4.78	B7-64	5.03	127.8	4.4	.76	3	11	1.5	37	8.9	40	0.035	0.89	SPR	N
0.188	4.78	5196	6.00	152.4	.36	.06	.4	2	8.5	215	3.5	15	0.023	0.58	MW	Z
0.188	4.78	5208	7.88	200.0	.43	.07	.6	3	8.6	218	4.2	19	0.025	0.64	MW	Z
0.188	4.78	5812	12.3	311.2	.14	.02	.3	1	20	496	3.0	13	0.022	0.56	MW	Z
0.203	5.16	M-51	.50	12.7	2.0	.35	.2	.7	.81	20	1.8	7.9	0.019	0.48	MW	Z
0.203	5.16	5262	.53	13.5	.31	.05	.02	.1	1.5	39	.49	2.2	0.012	0.30	MW	Z
0.203	5.16	411	.59	15.1	5.5	.97	.3	2	.51	13	3.2	14	0.023	0.58	MW	Z
0.203	5.16	Z21-57	.94	23.8	.55	.10	.09	.4	2.2	55	1.3	5.7	0.017	0.43	MW	Z
0.203	5.16	5829	.94	23.8	2.0	.35	.3	1	.95	24	2.2	9.7	0.023	0.58	SST	N
0.203	5.16	O-4**	.94	23.8	2.2	.39	.3	2	1.3	33	3.2	14	0.023	0.58	MW	N
0.203	5.16	M-50	1.19	30.2	.20	.03	.06	.3	4.1	104	.87	3.9	0.015	0.38	MW	N
0.203	5.16	Z21-4	1.22	31.0	4.7	.82	.8	4	1.0	26	5.5	25	0.028	0.71	MW	Z
0.203	5.16	M-85	1.25	31.8	.10	.02	.03	.1	6.0	152	.63	2.8	0.013	0.33	MW	N
0.203	5.16	5103	1.38	34.9	3.9	.68	.7	3	1.1	28	4.9	22	0.027	0.69	MW	Z
0.203	5.16	M-45	1.50	38.1	4.2	.73	.9	4	1.2	31	6.1	27	0.029	0.74	MW	GI
0.203	5.16	5510	1.69	42.8	1.8	.32	.5	2	1.8	47	3.9	17	0.025	0.64	MW	Z
0.203	5.16	5242**	2.00	50.8	2.3	.40	.7	3	1.9	48	4.9	22	0.027	0.69	MW	Z
0.203	5.16	Z23-54	3.00	76.2	.47	.08	.3	1	5.3	134	2.8	12	0.022	0.56	MW	GI
0.203	5.16	5444	3.94	100.0	.89	.16	.6	3	4.3	109	4.4	20	0.026	0.66	MW	Z
0.203	5.16	5229	4.00	101.6	1.0	.18	.7	3	4.2	107	4.9	22	0.027	0.69	MW	Z
0.203	5.16	A10-33	4.06	103.2	.99	.17	.7	3	4.3	110	4.9	22	0.027	0.69	MW	Z
0.203	5.16	5215	8.00	203.2	.50	.09	.7	3	8.6	219	4.9	22	0.027	0.69	MW	Z
0.219	5.56	467	.44	11.1	1.5	.26	.06	.3	.62	16	.98	4.4	0.016	0.41	MW	Z
0.219	5.56	M-28	.47	11.9	67	12	1	6	.07	1.9	6.3	28	0.033	0.84	SPR	Z
0.219	5.56	A-58	.47	11.9	83	14	2	10	.08	2.0	8.8	39	0.037	0.94	SPR	Z
0.219	5.56	Z21-37	.59	15.1	5.9	1.0	.3	2	.50	13	3.3	15	0.024	0.61	MW	Z
0.219	5.56	5395	.69	17.4	.41	.07	.05	.2	1.8	46	.81	3.6	0.015	0.38	MW	N
0.219	5.56	5405	.69	17.4	.72	.13	.08	.4	1.5	39	1.2	5.2	0.017	0.43	MW	N

* Double Loop
 ** Side Hook/Loop
 *** Extended Hooks

MATERIAL: MW - Music Wire
 SPR - Spring Steel
 HD - Hard Drawn
 OT - Oil Tempered
 SST - Stainless Steel
 BC - Beryllium Copper
 PB - Phosphor Bronze

FINISH: Z - Zinc
 BO - Black Oxide
 GI - Gold Iridite
 N - No finish

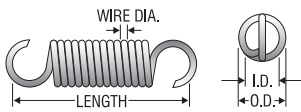


O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.219	5.56	B3-24	.69	17.4	1.3	.23	.2	.7	1.3	33	1.9	8.5	0.020	0.51	MW	Z
0.219	5.56	B3-5	.69	17.4	16	2.8	1	5	.28	7.1	5.7	25	0.032	0.81	SPR	N
0.219	5.56	5772	.69	17.4	22	3.8	1	5	.29	7.4	7.6	34	0.032	0.81	MW	Z
0.219	5.56	M-57	.78	19.8	7.2	1.3	.7	3	.62	16	5.1	23	0.028	0.71	MW	Z
0.219	5.56	492	.78	19.8	12	2.2	1	5	.48	12	7.0	31	0.031	0.79	MW	Z
0.219	5.56	M-135	.81	20.6	5.2	.91	.6	3	.76	19	4.5	20	0.027	0.69	MW	N
0.219	5.56	M-30	.88	22.2	3.1	.55	.3	2	.95	24	3.3	15	0.024	0.61	MW	Z
0.219	5.56	407	.88	22.2	10	1.7	.9	4	.54	14	6.3	28	0.034	0.86	PB	N
0.219	5.56	5583	.94	23.8	.18	.03	.04	.2	3.8	97	.73	3.2	0.014	0.36	MW	Z
0.219	5.56	478	.94	23.8	1.2	.21	.2	.7	1.4	37	1.9	8.5	0.020	0.51	MW	Z
0.219	5.56	5436	1.00	25.4	.47	.08	.09	.4	2.3	59	1.2	5.3	0.017	0.43	MW	N
0.219	5.56	5481	1.00	25.4	5.2	.90	.7	3	.86	22	5.1	23	0.028	0.71	MW	Z
0.219	5.56	5263**	1.00	25.4	8.3	1.5	.9	4	.65	16	6.3	28	0.030	0.76	MW	Z
0.219	5.56	5765	1.16	29.4	.42	.07	.08	.4	2.6	67	1.2	5.2	0.017	0.43	MW	N
0.219	5.56	Z23-27	1.19	30.2	2.2	.39	.4	2	1.4	36	3.6	16	0.025	0.64	MW	Z
0.219	5.56	558	1.25	31.8	1.1	.19	.2	1	2.2	55	2.6	11	0.022	0.56	MW	Z
0.219	5.56	Z23-46	1.44	36.5	.34	.06	.1	.5	3.9	99	1.4	6.2	0.018	0.46	MW	N
0.219	5.56	449	1.44	36.5	10	1.8	2	8	.54	14	7.4	33	0.035	0.89	SPR	Z
0.219	5.56	168-A	1.50	38.1	.15	.03	.06	.3	6.1	155	.98	4.4	0.016	0.41	MW	Z
0.219	5.56	253-A	1.50	38.1	.28	.05	.1	.5	4.7	119	1.4	6.2	0.018	0.46	MW	Z
0.219	5.56	169-A	1.50	38.1	.49	.09	.2	.7	3.6	92	1.9	8.5	0.020	0.51	MW	Z
0.219	5.56	170-A	1.50	38.1	1.1	.19	.3	1	2.4	60	2.9	13	0.023	0.58	MW	Z
0.219	5.56	N-100	1.63	41.3	2.3	.41	.6	3	1.7	43	4.5	20	0.027	0.69	MW	Z
0.219	5.56	5548**	1.69	42.8	.27	.05	.1	.5	4.8	121	1.4	6.2	0.018	0.46	MW	Z
0.219	5.56	168-B	1.88	47.6	.11	.02	.06	.3	8.0	204	.98	4.4	0.016	0.41	MW	Z
0.219	5.56	253-B	1.88	47.6	.21	.04	.1	.5	6.3	159	1.4	6.2	0.018	0.46	MW	Z
0.219	5.56	169-B	1.88	47.6	.37	.06	.2	.7	4.7	120	1.9	8.5	0.020	0.51	MW	Z
0.219	5.56	Z22-34	1.88	47.6	.38	.07	.2	.7	4.6	116	1.9	8.5	0.020	0.51	MW	GI
0.219	5.56	170-B	1.88	47.6	.79	.14	.3	1	3.4	85	2.9	13	0.023	0.58	MW	Z
0.219	5.56	Z21-48	2.00	50.8	2.2	.38	.7	3	2.0	51	5.1	23	0.028	0.71	MW	Z
0.219	5.56	428	2.06	52.4	.42	.07	.2	.9	4.8	123	2.2	9.9	0.021	0.53	MW	Z
0.219	5.56	168-C	2.50	63.5	.08	.01	.06	.3	11	284	.98	4.4	0.016	0.41	MW	Z
0.219	5.56	5184	2.50	63.5	.12	.02	.08	.4	9.1	232	1.2	5.2	0.017	0.43	MW	Z
0.219	5.56	253-C	2.50	63.5	.15	.03	.1	.5	8.6	217	1.4	6.2	0.018	0.46	MW	Z
0.219	5.56	169-C	2.50	63.5	.27	.05	.2	.7	6.6	168	1.9	8.5	0.020	0.51	MW	Z
0.219	5.56	170-C	2.50	63.5	.56	.10	.3	1	4.7	120	2.9	13	0.023	0.58	MW	Z
0.219	5.56	M-122	2.63	66.7	.14	.02	.1	.5	9.2	234	1.4	6.2	0.018	0.46	MW	N
0.219	5.56	308	3.25	82.6	.65	.11	.4	2	4.9	125	3.6	16	0.025	0.64	MW	Z
0.219	5.56	5089	4.94	125.4	.27	.05	.3	1	9.8	249	2.9	13	0.023	0.58	MW	Z
0.219	5.56	5193	5.94	150.8	.53	.09	.6	3	7.5	190	4.5	20	0.027	0.69	MW	Z
0.234	5.94	Z21-31	.59	15.1	3.0	.53	.2	.7	.63	16	2.1	9.3	0.021	0.53	MW	N
0.234	5.94	5527	.63	15.9	2.3	.41	.2	.7	.83	21	2.1	9.3	0.021	0.53	MW	N
0.234	5.94	Z21-42	.63	15.9	9.8	1.7	.7	3	.47	12	5.3	23	0.029	0.74	MW	N
0.234	5.94	5299	.66	16.7	15	2.7	.8	3	.33	8.5	5.9	26	0.030	0.76	MW	Z
0.234	5.94	5628	.66	16.7	16	2.8	.9	4	.35	9.0	6.5	29	0.031	0.79	MW	Z
0.234	5.94	Z22-25	.69	17.4	1.3	.23	.1	.5	1.1	28	1.5	6.9	0.019	0.48	MW	N
0.234	5.94	5414	.75	19.1	1.8	.31	.2	.9	1.2	31	2.4	11	0.022	0.56	MW	GI
0.234	5.94	M-138	.78	19.8	2.0	.35	.2	.9	1.1	27	2.4	11	0.022	0.56	MW	N
0.234	5.94	S-629	.91	23.0	12	2.1	1	4	.33	8.5	5.0	22	0.032	0.81	SST	N
0.234	5.94	A-54	.94	23.8	2.2	.39	.3	1	1.3	32	3.1	14	0.024	0.61	MW	GI
0.234	5.94	5285	.97	24.6	9.2	1.6	.9	4	.61	15	6.5	29	0.031	0.79	MW	N
0.234	5.94	5181	1.00	25.4	1.4	.25	.2	.9	1.5	39	2.4	11	0.022	0.56	MW	Z
0.234	5.94	5404	1.00	25.4	8.4	1.5	.9	4	.67	17	6.5	29	0.031	0.79	MW	Z
0.234	5.94	5389	1.00	25.4	27	4.6	2	9	.25	6.4	8.8	39	0.038	0.97	SPR	Z
0.234	5.94	5305**	1.03	26.2	.12	.02	.03	.1	5.3	133	.68	3.0	0.014	0.36	MW	N
0.234	5.94	443	1.03	26.2	1.6	.29	.2	1	1.5	39	2.7	12	0.023	0.58	MW	Z
0.234	5.94	458	1.03	26.2	2.0	.35	.3	1	1.4	35	3.1	14	0.024	0.61	MW	Z
0.234	5.94	5385	1.06	27.0	2.5	.43	.4	2	1.2	31	3.3	15	0.025	0.64	MW	N
0.234	5.94	M-149	1.06	27.0	8.6	1.5	1	4	.71	18	7.2	32	0.032	0.81	MW	N
0.234	5.94	439	1.09	27.8	.67	.12	.1	.6	2.5	63	1.8	8.0	0.020	0.51	MW	Z
0.234	5.94	5244	1.13	28.6	12	2.1	1	7	.43	11	6.8	30	0.035	0.89	SPR	BO
0.234	5.94	S-652	1.28	32.5	26	4.6	3	13	.30	7.6	11	48	0.041	1.04	SST	N
0.234	5.94	5194	1.44	36.5	1.3	.23	.4	2	2.2	57	3.3	15	0.025	0.64	MW	Z
0.234	5.94	Z21-12	1.69	42.8	.41	.07	.2	.7	3.1	80	1.4	6.4	0.021	0.53	SST	N
0.234	5.94	B6-28	1.72	43.6	2.8	.49	.8	3	1.8	46	5.9	26	0.030	0.76	MW	N
0.234	5.94	Z23-40	1.78	45.2	3.6	.64	.9	4	1.5	39	6.5	29	0.031	0.79	MW	Z
0.234	5.94	B6-25	1.78	45.2	6.2	1.1	1	7	.84	21	6.8	30	0.035	0.89	SPR	N
0.234	5.94	5640	2.13	54.0	30	5.3	6	27	.43	11	19	85	0.048	1.22	SPR	Z
0.234	5.94	5172	2.25	57.2	3.3	.57	1	4	1.3	34	5.4	24	0.032	0.81	HD	Z
0.234	5.94	5279	2.50	63.5	2.4	.41	.9	4	2.4	60	6.5	29	0.031	0.79	MW	Z
0.234	5.94	B6-22	2.53	64.3	1.8	.32	.8	3	2.8	72	5.9	26	0.030	0.76	MW	GI
0.234	5.94	B6-11	3.03	77.0	8.3	1.5	3	13	1.0	25	11	50	0.041	1.04	SPR	GI
0.234	5.94	5185	4.00	101.6	.44	.08	.4	2	6.7	171	3.3	15	0.025	0.64	MW	Z
0.234	5.94	5199	6.00	152.4	.61	.11	.7	3	7.5	191	5.3	23	0.029	0.74	MW	Z
0.234	5.94	5266	7.88	200.0	.38	.07	.6	3	11	281	4.7	21	0.028	0.71	MW	Z
0.240	6.10	80262	.50	12.7	25	4.3	.4	2	.13	3.4	3.6	16	0.026	0.66	MW	N
0.240	6.10	80262S	.50	12.7	21	3.7	.3	1	.10	2.6	2.5	11	0.026	0.66	SST	N
0.240	6.10	80236	.63	15.9	1.4	.25	.1	.5	.83	21	1.3	5.8	0.018	0.46	MW	N
0.240	6.10	80236S	.63	15.9	1.2	.21	.09	.4	.64	16	.88	3.9	0.018	0.46	SST	N
0.240	6.10	80249	.63	15.9	3.8	.67	.2	.9	.56	14	2.3	10	0.022	0.56	MW	N

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
SPR - Spring Steel
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
BC - Beryllium Copper
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Irridite
N - No finish



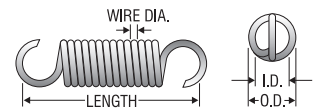
1-800-237-5225
1-213-749-1466
 Fax (213)749-3802
 www.centuryspring.com

O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.240	6.10	80249S	.63	15.9	3.2	.57	.2	.7	.43	11	1.6	7.0	0.022	0.56	SST	N
0.240	6.10	80263	.63	15.9	8.7	1.5	.4	2	.38	9.6	3.6	16	0.026	0.66	MW	N
0.240	6.10	80263S	.63	15.9	7.4	1.3	.3	1	.29	7.5	2.5	11	0.026	0.66	SST	N
0.240	6.10	80281	.63	15.9	15	2.6	.5	2	.30	7.7	5.0	22	0.029	0.74	MW	N
0.240	6.10	80281S	.63	15.9	13	2.2	.4	2	.24	6.0	3.4	15	0.029	0.74	SST	N
0.240	6.10	80299	.63	15.9	21	3.6	.6	3	.26	6.7	6.1	27	0.031	0.79	MW	N
0.240	6.10	80299S	.63	15.9	18	3.1	.5	2	.20	5.2	4.1	18	0.031	0.79	SST	N
0.240	6.10	80317	.63	15.9	32	5.6	.8	3	.22	5.6	7.9	35	0.034	0.86	MW	N
0.240	6.10	80317S	.63	15.9	27	4.8	.6	3	.17	4.4	5.4	24	0.034	0.86	SST	N
0.240	6.10	80335	.63	15.9	50	8.7	.9	4	.17	4.4	9.4	42	0.037	0.94	MW	N
0.240	6.10	80335S	.63	15.9	42	7.4	.8	3	.14	3.4	6.5	29	0.037	0.94	SST	N
0.240	6.10	80354	.63	15.9	79	14	2	7	.15	3.7	13	58	0.041	1.04	MW	N
0.240	6.10	80354S	.63	15.9	67	12	1	6	.11	2.9	9.0	40	0.041	1.04	SST	N
0.240	6.10	80237	.75	19.1	.83	.14	.1	.5	1.4	37	1.3	5.8	0.018	0.46	MW	N
0.240	6.10	80237S	.75	19.1	.70	.12	.09	.4	1.1	28	.88	3.9	0.018	0.46	SST	N
0.240	6.10	80250	.75	19.1	2.2	.39	.2	.9	.97	25	2.3	10	0.022	0.56	MW	N
0.240	6.10	80250S	.75	19.1	1.9	.33	.2	.7	.75	19	1.6	7.0	0.022	0.56	SST	N
0.240	6.10	80264	.75	19.1	5.2	.91	.4	2	.63	16	3.6	16	0.026	0.66	MW	N
0.240	6.10	80264S	.75	19.1	4.4	.77	.3	1	.49	12	2.5	11	0.026	0.66	SST	N
0.240	6.10	80282	.75	19.1	8.9	1.5	.5	2	.51	13	5.0	22	0.029	0.74	MW	N
0.240	6.10	80282S	.75	19.1	7.5	1.3	.4	2	.40	10	3.4	15	0.029	0.74	SST	N
0.240	6.10	80300	.75	19.1	13	2.3	.6	3	.42	11	6.1	27	0.031	0.79	MW	N
0.240	6.10	80300S	.75	19.1	11	1.9	.5	2	.33	8.4	4.1	18	0.031	0.79	SST	N
0.240	6.10	80318	.75	19.1	20	3.5	.8	3	.36	9.1	7.9	35	0.034	0.86	MW	N
0.240	6.10	80318S	.75	19.1	17	3.0	.6	3	.28	7.1	5.4	24	0.034	0.86	SST	N
0.240	6.10	80336	.75	19.1	32	5.6	.9	4	.27	6.8	9.4	42	0.037	0.94	MW	N
0.240	6.10	80336S	.75	19.1	27	4.7	.8	3	.21	5.4	6.5	29	0.037	0.94	SST	N
0.240	6.10	80355	.75	19.1	55	9.6	1	5	.21	5.3	13	56	0.041	1.04	MW	N
0.240	6.10	80355S	.75	19.1	47	8.2	.9	4	.16	4.2	8.6	38	0.041	1.04	SST	N
0.240	6.10	80238	.88	22.2	.57	.10	.1	.5	2.1	54	1.3	5.8	0.018	0.46	MW	N
0.240	6.10	80238S	.88	22.2	.48	.08	.09	.4	1.6	42	.88	3.9	0.018	0.46	SST	N
0.240	6.10	80251	.88	22.2	1.6	.28	.2	.9	1.3	34	2.3	10	0.022	0.56	MW	N
0.240	6.10	80251S	.88	22.2	1.4	.24	.2	.7	1.0	26	1.6	7.0	0.022	0.56	SST	N
0.240	6.10	80265	.88	22.2	3.8	.66	.4	2	.87	22	3.6	16	0.026	0.66	MW	N
0.240	6.10	80265S	.88	22.2	3.2	.56	.3	1	.68	17	2.5	11	0.026	0.66	SST	N
0.240	6.10	80283	.88	22.2	6.5	1.1	.5	2	.69	18	5.0	22	0.029	0.74	MW	N
0.240	6.10	80283S	.88	22.2	5.5	.97	.4	2	.54	14	3.4	15	0.029	0.74	SST	N
0.240	6.10	80301	.88	22.2	9.4	1.6	.6	3	.59	15	6.1	27	0.031	0.79	MW	N
0.240	6.10	80301S	.88	22.2	7.9	1.4	.5	2	.46	12	4.1	18	0.031	0.79	SST	N
0.240	6.10	80319	.88	22.2	15	2.6	.8	3	.49	12	7.9	35	0.034	0.86	MW	N
0.240	6.10	80319S	.88	22.2	13	2.2	.6	3	.38	9.6	5.4	24	0.034	0.86	SST	N
0.240	6.10	80337	.88	22.2	24	4.1	1	5	.36	9.2	9.6	43	0.037	0.94	MW	N
0.240	6.10	80337S	.88	22.2	20	3.5	.9	4	.29	7.3	6.6	30	0.037	0.94	SST	N
0.240	6.10	80356	.88	22.2	55	9.6	1	5	.21	5.3	13	56	0.041	1.04	MW	N
0.240	6.10	80356S	.88	22.2	46	8.0	.9	4	.17	4.2	8.5	38	0.041	1.04	SST	N
0.240	6.10	80239	1.00	25.4	.46	.08	.1	.5	2.6	66	1.3	5.8	0.018	0.46	MW	N
0.240	6.10	80239S	1.00	25.4	.39	.07	.09	.4	2.0	52	.88	3.9	0.018	0.46	SST	N
0.240	6.10	80252	1.00	25.4	1.2	.21	.2	.9	1.7	44	2.3	10	0.022	0.56	MW	N
0.240	6.10	80252S	1.00	25.4	1.0	.18	.2	.7	1.3	34	1.6	7.0	0.022	0.56	SST	N
0.240	6.10	80266	1.00	25.4	2.9	.51	.4	2	1.1	29	3.6	16	0.026	0.66	MW	N
0.240	6.10	80266S	1.00	25.4	2.5	.43	.3	1	.88	22	2.5	11	0.026	0.66	SST	N
0.240	6.10	80284	1.00	25.4	5.1	.89	.5	2	.88	22	5.0	22	0.029	0.74	MW	N
0.240	6.10	80284S	1.00	25.4	4.3	.76	.4	2	.69	17	3.4	15	0.029	0.74	SST	N
0.240	6.10	80302	1.00	25.4	7.2	1.3	.6	3	.76	19	6.1	27	0.031	0.79	MW	N
0.240	6.10	80302S	1.00	25.4	6.1	1.1	.5	2	.59	15	4.1	18	0.031	0.79	SST	N
0.240	6.10	80320	1.00	25.4	12	2.1	.8	3	.61	15	7.9	35	0.034	0.86	MW	N
0.240	6.10	80320S	1.00	25.4	10	1.7	.6	3	.48	12	5.4	24	0.034	0.86	SST	N
0.240	6.10	80338	1.00	25.4	19	3.3	.9	4	.46	12	9.4	42	0.037	0.94	MW	N
0.240	6.10	80338S	1.00	25.4	16	2.8	.8	3	.36	9.1	6.5	29	0.037	0.94	SST	N
0.240	6.10	80357	1.00	25.4	32	5.7	1	5	.36	9.0	13	56	0.041	1.04	MW	N
0.240	6.10	80357S	1.00	25.4	27	4.8	.9	4	.28	7.1	8.6	38	0.041	1.04	SST	N
0.240	6.10	80240	1.13	28.6	.33	.06	.1	.4	3.6	92	1.3	5.7	0.018	0.46	MW	N
0.240	6.10	80240S	1.13	28.6	.28	.05	.09	.4	2.8	71	.87	3.9	0.018	0.46	SST	N
0.240	6.10	80253	1.13	28.6	1.0	.18	.2	.9	2.1	53	2.3	10	0.022	0.56	MW	N
0.240	6.10	80253S	1.13	28.6	.87	.15	.2	.7	1.6	41	1.6	7.0	0.022	0.56	SST	N
0.240	6.10	80267	1.13	28.6	2.4	.42	.4	2	1.4	35	3.6	16	0.026	0.66	MW	N
0.240	6.10	80267S	1.13	28.6	2.0	.36	.3	1	1.1	27	2.5	11	0.026	0.66	SST	N
0.240	6.10	80285	1.13	28.6	4.2	.74	.5	2	1.1	27	5.0	22	0.029	0.74	MW	N
0.240	6.10	80285S	1.13	28.6	3.6	.63	.4	2	.84	21	3.4	15	0.029	0.74	SST	N
0.240	6.10	80303	1.13	28.6	6.1	1.1	.6	3	.90	23	6.1	27	0.031	0.79	MW	N
0.240	6.10	80303S	1.13	28.6	5.2	.91	.5	2	.70	18	4.1	18	0.031	0.79	SST	N
0.240	6.10	80321	1.13	28.6	9.9	1.7	.8	3	.73	18	7.9	35	0.034	0.86	MW	N
0.240	6.10	80321S	1.13	28.6	8.4	1.5	.6	3	.57	14	5.4	24	0.034	0.86	SST	N
0.240	6.10	80339	1.13	28.6	16	2.7	.9	4	.54	14	9.4	42	0.037	0.94	MW	N
0.240	6.10	80339S	1.13	28.6	13	2.3	.8	3	.43	11	6.5	29	0.037	0.94	SST	N
0.240	6.10	80358	1.13	28.6	27	4.7	1	5	.43	11	13	56	0.041	1.04	MW	N
0.240	6.10	80358S	1.13	28.6	23	4.0	.9	4	.33	8.5	8.6	38	0.041	1.04	SST	N
0.240	6.10	80241	1.25	31.8	.29	.05	.1	.5	4.1	104	1.3	5.8	0.018	0.46	MW	N
0.240	6.10	80241S	1.25	31.8	.25	.04	.09	.4	3.2	81	.88	3.9	0.018	0.46	SST	N
0.240	6.10	80254	1.25	31.8	.85	.15	.2	.9	2.5	64	2.3	10	0.022	0.56	MW	N

* Double Loop
 ** Side Hook/Loop
 *** Extended Hooks

MATERIAL: MW - Music Wire
 SPR - Spring Steel
 HD - Hard Drawn
 OT - Oil Tempered
 SST - Stainless Steel
 BC - Beryllium Copper
 PB - Phosphor Bronze

FINISH: Z - Zinc
 BO - Black Oxide
 GI - Gold Iridite
 N - No finish

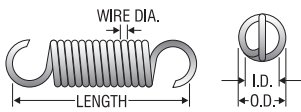


O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.240	6.10	80254S	1.25	31.8	.72	.13	.2	.7	1.9	49	1.6	7.0	0.022	0.56	SST	N
0.240	6.10	80268	1.25	31.8	2.0	.35	.4	2	1.6	42	3.6	16	0.026	0.66	MW	N
0.240	6.10	80268S	1.25	31.8	1.7	.30	.3	1	1.3	32	2.5	11	0.026	0.66	SST	N
0.240	6.10	80286	1.25	31.8	3.6	.63	.5	2	1.3	32	5.0	22	0.029	0.74	MW	N
0.240	6.10	80286S	1.25	31.8	3.1	.54	.4	2	.98	25	3.4	15	0.029	0.74	SST	N
0.240	6.10	80304	1.25	31.8	5.1	.89	.6	3	1.1	27	6.1	27	0.031	0.79	MW	N
0.240	6.10	80304S	1.25	31.8	4.3	.76	.5	2	.84	21	4.1	18	0.031	0.79	SST	N
0.240	6.10	80322	1.25	31.8	8.4	1.5	.8	3	.85	22	7.9	35	0.034	0.86	MW	N
0.240	6.10	80322S	1.25	31.8	7.1	1.3	.6	3	.66	17	5.4	24	0.034	0.86	SST	N
0.240	6.10	80340	1.25	31.8	13	2.3	.9	4	.64	16	9.4	42	0.037	0.94	MW	N
0.240	6.10	80340S	1.25	31.8	11	2.0	.8	3	.50	13	6.5	29	0.037	0.94	SST	N
0.240	6.10	80359	1.25	31.8	23	4.0	1	5	.50	13	13	56	0.041	1.04	MW	N
0.240	6.10	80359S	1.25	31.8	20	3.4	.9	4	.39	10	8.6	38	0.041	1.04	SST	N
0.240	6.10	80242	1.38	34.9	.24	.04	.1	.4	5.0	126	1.3	5.7	0.018	0.46	MW	N
0.240	6.10	80242S	1.38	34.9	.20	.04	.09	.4	3.9	98	.87	3.9	0.018	0.46	SST	N
0.240	6.10	80255	1.38	34.9	.75	.13	.2	.9	2.8	72	2.3	10	0.022	0.56	MW	N
0.240	6.10	80255S	1.38	34.9	.64	.11	.2	.7	2.2	56	1.6	7.0	0.022	0.56	SST	N
0.240	6.10	80269	1.38	34.9	1.8	.31	.4	2	1.9	47	3.6	16	0.026	0.66	MW	N
0.240	6.10	80269S	1.38	34.9	1.5	.26	.3	1	1.5	37	2.5	11	0.026	0.66	SST	N
0.240	6.10	80287	1.38	34.9	3.1	.54	.5	2	1.5	37	5.0	22	0.029	0.74	MW	N
0.240	6.10	80287S	1.38	34.9	2.6	.46	.4	2	1.1	29	3.4	15	0.029	0.74	SST	N
0.240	6.10	80305	1.38	34.9	4.6	.80	.6	3	1.2	31	6.1	27	0.031	0.79	MW	N
0.240	6.10	80305S	1.38	34.9	3.9	.68	.5	2	.94	24	4.1	18	0.031	0.79	SST	N
0.240	6.10	80323	1.38	34.9	7.3	1.3	.8	3	.99	25	7.9	35	0.034	0.86	MW	N
0.240	6.10	80323S	1.38	34.9	6.2	1.1	.6	3	.77	20	5.4	24	0.034	0.86	SST	N
0.240	6.10	80341	1.38	34.9	12	2.0	.9	4	.73	19	9.4	42	0.037	0.94	MW	N
0.240	6.10	80341S	1.38	34.9	9.9	1.7	.8	3	.57	15	6.5	29	0.037	0.94	SST	N
0.240	6.10	80360	1.38	34.9	20	3.5	1	5	.57	14	13	56	0.041	1.04	MW	N
0.240	6.10	80360S	1.38	34.9	17	3.0	.9	4	.45	11	8.6	38	0.041	1.04	SST	N
0.240	6.10	80243	1.50	38.1	.21	.04	.1	.5	5.7	144	1.3	5.8	0.018	0.46	MW	N
0.240	6.10	80243S	1.50	38.1	.18	.03	.09	.4	4.4	112	.88	3.9	0.018	0.46	SST	N
0.240	6.10	80256	1.50	38.1	.65	.11	.2	.9	3.3	83	2.3	10	0.022	0.56	MW	N
0.240	6.10	80256S	1.50	38.1	.55	.10	.2	.7	2.5	64	1.6	7.0	0.022	0.56	SST	N
0.240	6.10	80270	1.50	38.1	1.6	.27	.4	2	2.1	54	3.6	16	0.026	0.66	MW	N
0.240	6.10	80270S	1.50	38.1	1.3	.23	.3	1	1.6	42	2.5	11	0.026	0.66	SST	N
0.240	6.10	80288	1.50	38.1	2.7	.48	.5	2	1.7	42	5.0	22	0.029	0.74	MW	N
0.240	6.10	80288S	1.50	38.1	2.3	.41	.4	2	1.3	33	3.4	15	0.029	0.74	SST	N
0.240	6.10	80306	1.50	38.1	4.0	.70	.6	3	1.4	35	6.1	27	0.031	0.79	MW	N
0.240	6.10	80306S	1.50	38.1	3.4	.60	.5	2	1.1	27	4.1	18	0.031	0.79	SST	N
0.240	6.10	80324	1.50	38.1	6.5	1.1	.8	3	1.1	28	7.9	35	0.034	0.86	MW	N
0.240	6.10	80324S	1.50	38.1	5.5	.97	.6	3	.86	22	5.4	24	0.034	0.86	SST	N
0.240	6.10	80342	1.50	38.1	10	1.8	.9	4	.82	21	9.4	42	0.037	0.94	MW	N
0.240	6.10	80342S	1.50	38.1	8.9	1.6	.8	3	.64	16	6.5	29	0.037	0.94	SST	N
0.240	6.10	80361	1.50	38.1	18	3.1	1	5	.64	16	13	56	0.041	1.04	MW	N
0.240	6.10	80361S	1.50	38.1	15	2.7	.9	4	.50	13	8.6	38	0.041	1.04	SST	N
0.240	6.10	80244	1.75	44.5	.17	.03	.1	.4	7.0	178	1.3	5.7	0.018	0.46	MW	N
0.240	6.10	80244S	1.75	44.5	.14	.03	.09	.4	5.4	138	.87	3.9	0.018	0.46	SST	N
0.240	6.10	80257	1.75	44.5	.55	.10	.2	.9	3.9	98	2.3	10	0.022	0.56	MW	N
0.240	6.10	80257S	1.75	44.5	.47	.08	.2	.7	3.0	76	1.6	7.0	0.022	0.56	SST	N
0.240	6.10	80271	1.75	44.5	1.3	.22	.4	2	2.6	66	3.6	16	0.026	0.66	MW	N
0.240	6.10	80271S	1.75	44.5	1.1	.19	.3	1	2.0	52	2.5	11	0.026	0.66	SST	N
0.240	6.10	80289	1.75	44.5	2.3	.39	.5	2	2.0	51	5.0	22	0.029	0.74	MW	N
0.240	6.10	80289S	1.75	44.5	1.9	.33	.4	2	1.6	40	3.4	15	0.029	0.74	SST	N
0.240	6.10	80307	1.75	44.5	3.2	.56	.6	3	1.7	43	6.1	27	0.031	0.79	MW	N
0.240	6.10	80307S	1.75	44.5	2.7	.48	.5	2	1.3	34	4.1	18	0.031	0.79	SST	N
0.240	6.10	80325	1.75	44.5	5.3	.92	.8	3	1.4	35	7.9	35	0.034	0.86	MW	N
0.240	6.10	80325S	1.75	44.5	4.5	.78	.6	3	1.1	27	5.4	24	0.034	0.86	SST	N
0.240	6.10	80343	1.75	44.5	8.5	1.5	.9	4	1.0	26	9.4	42	0.037	0.94	MW	N
0.240	6.10	80343S	1.75	44.5	7.2	1.3	.8	3	.79	20	6.5	29	0.037	0.94	SST	N
0.240	6.10	80362	1.75	44.5	15	2.6	1	5	.78	20	13	56	0.041	1.04	MW	N
0.240	6.10	80362S	1.75	44.5	12	2.2	.9	4	.62	16	8.6	38	0.041	1.04	SST	N
0.240	6.10	80245	2.00	50.8	.18	.03	.1	.5	6.8	173	1.3	5.8	0.018	0.46	MW	N
0.240	6.10	80245S	2.00	50.8	.15	.03	.09	.4	5.3	134	.88	3.9	0.018	0.46	SST	N
0.240	6.10	80258	2.00	50.8	.45	.08	.2	.9	4.7	120	2.3	10	0.022	0.56	MW	N
0.240	6.10	80258S	2.00	50.8	.38	.07	.2	.7	3.7	93	1.6	7.0	0.022	0.56	SST	N
0.240	6.10	80272	2.00	50.8	1.1	.18	.4	2	3.1	79	3.6	16	0.026	0.66	MW	N
0.240	6.10	80272S	2.00	50.8	.89	.16	.3	1	2.4	62	2.5	11	0.026	0.66	SST	N
0.240	6.10	80290	2.00	50.8	1.9	.33	.5	2	2.4	60	5.0	22	0.029	0.74	MW	N
0.240	6.10	80290S	2.00	50.8	1.6	.28	.4	2	1.8	47	3.4	15	0.029	0.74	SST	N
0.240	6.10	80308	2.00	50.8	2.8	.48	.6	3	2.0	51	6.1	27	0.031	0.79	MW	N
0.240	6.10	80308S	2.00	50.8	2.3	.41	.5	2	1.6	39	4.1	18	0.031	0.79	SST	N
0.240	6.10	80326	2.00	50.8	4.5	.78	.8	3	1.6	41	7.9	35	0.034	0.86	MW	N
0.240	6.10	80326S	2.00	50.8	3.8	.66	.6	3	1.3	32	5.4	24	0.034	0.86	SST	N
0.240	6.10	80344	2.00	50.8	7.2	1.3	.9	4	1.2	30	9.4	42	0.037	0.94	MW	N
0.240	6.10	80344S	2.00	50.8	6.1	1.1	.8	3	.94	24	6.5	29	0.037	0.94	SST	N
0.240	6.10	80363	2.00	50.8	12	2.2	1	5	.93	24	13	56	0.041	1.04	MW	N
0.240	6.10	80363S	2.00	50.8	11	1.8	.9	4	.73	18	8.6	38	0.041	1.04	SST	N
0.240	6.10	80246	2.25	57.2	.13	.02	.1	.4	9.2	233	1.3	5.7	0.018	0.46	MW	N
0.240	6.10	80246S	2.25	57.2	.11	.02	.09	.4	7.1	181	.87	3.9	0.018	0.46	SST	N
0.240	6.10	80259	2.25	57.2	.38	.07	.2	.9	5.6	142	2.3	10	0.022	0.56	MW	N

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
SPR - Spring Steel
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
BC - Beryllium Copper
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Irridite
N - No finish



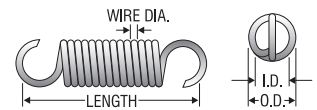
1-800-237-5225
1-213-749-1466
 Fax (213)749-3802
 www.centuryspring.com

O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.240	6.10	80259S	2.25	57.2	.32	.06	.2	.7	4.3	110	1.6	7.0	0.022	0.56	SST	N
0.240	6.10	80273	2.25	57.2	.93	.16	.4	2	3.5	89	3.6	16	0.026	0.66	MW	N
0.240	6.10	80273S	2.25	57.2	.79	.14	.3	1	2.7	70	2.5	11	0.026	0.66	SST	N
0.240	6.10	80291	2.25	57.2	1.7	.29	.5	2	2.7	69	5.0	22	0.029	0.74	MW	N
0.240	6.10	80291S	2.25	57.2	1.4	.25	.4	2	2.1	54	3.4	15	0.029	0.74	SST	N
0.240	6.10	80309	2.25	57.2	2.4	.41	.6	3	2.3	59	6.1	27	0.031	0.79	MW	N
0.240	6.10	80309S	2.25	57.2	2.0	.35	.5	2	1.8	46	4.1	18	0.031	0.79	SST	N
0.240	6.10	80327	2.25	57.2	3.9	.67	.8	3	1.9	47	7.9	35	0.034	0.86	MW	N
0.240	6.10	80327S	2.25	57.2	3.3	.57	.6	3	1.5	37	5.4	24	0.034	0.86	SST	N
0.240	6.10	80345	2.25	57.2	6.2	1.1	1.9	8.46	1.4	35	9.4	42	0.037	0.94	MW	N
0.240	6.10	80345S	2.25	57.2	5.2	.92	1.8	8	1.1	28	6.5	29	0.037	0.94	SST	N
0.240	6.10	80364	2.25	57.2	11	1.9	1	5	1.1	27	13	56	0.041	1.04	MW	N
0.240	6.10	80364S	2.25	57.2	9.1	1.6	.9	4	.84	21	8.6	38	0.041	1.04	SST	N
0.240	6.10	80247	2.50	63.5	.11	.02	.1	.5	11	288	1.3	5.8	0.018	0.46	MW	N
0.240	6.10	80247S	2.50	63.5	.09	.02	.09	.4	8.8	224	.88	3.9	0.018	0.46	SST	N
0.240	6.10	80260	2.50	63.5	.31	.05	.2	.9	6.9	174	2.3	10	0.022	0.56	MW	N
0.240	6.10	80260S	2.50	63.5	.26	.05	.2	.7	5.3	135	1.6	7.0	0.022	0.56	SST	N
0.240	6.10	80274	2.50	63.5	.78	.14	.4	2	4.2	106	3.6	16	0.026	0.66	MW	N
0.240	6.10	80274S	2.50	63.5	.66	.12	.3	1	3.3	83	2.5	11	0.026	0.66	SST	N
0.240	6.10	80292	2.50	63.5	1.4	.25	.5	2	3.1	80	5.0	22	0.029	0.74	MW	N
0.240	6.10	80292S	2.50	63.5	1.2	.21	.4	2	2.4	62	3.4	15	0.029	0.74	SST	N
0.240	6.10	80310	2.50	63.5	2.1	.37	.6	3	2.6	66	6.1	27	0.031	0.79	MW	N
0.240	6.10	80310S	2.50	63.5	1.8	.31	.5	2	2.0	52	4.1	18	0.031	0.79	SST	N
0.240	6.10	80328	2.50	63.5	3.4	.60	.8	3	2.1	53	7.9	35	0.034	0.86	MW	N
0.240	6.10	80328S	2.50	63.5	2.9	.51	.6	3	1.6	42	5.4	24	0.034	0.86	SST	N
0.240	6.10	80346	2.50	63.5	5.5	.95	.9	4	1.6	40	9.4	42	0.037	0.94	MW	N
0.240	6.10	80346S	2.50	63.5	4.6	.81	.8	3	1.2	31	6.5	29	0.037	0.94	SST	N
0.240	6.10	80365	2.50	63.5	9.5	1.7	1	5	1.2	31	13	56	0.041	1.04	MW	N
0.240	6.10	80365S	2.50	63.5	8.0	1.4	.9	4	.95	24	8.6	38	0.041	1.04	SST	N
0.240	6.10	80248	2.75	69.9	.10	.02	.1	.5	12	303	1.3	5.8	0.018	0.46	MW	N
0.240	6.10	80248S	2.75	69.9	.09	.01	.09	.4	9.2	235	.88	3.9	0.018	0.46	SST	N
0.240	6.10	80261	2.75	69.9	.29	.05	.2	.9	7.3	186	2.3	10	0.022	0.56	MW	N
0.240	6.10	80261S	2.75	69.9	.25	.04	.2	.7	5.7	144	1.6	7.0	0.022	0.56	SST	N
0.240	6.10	80275	2.75	69.9	.74	.13	.4	2	4.4	112	3.6	16	0.026	0.66	MW	N
0.240	6.10	80275S	2.75	69.9	.63	.11	.3	1	3.4	88	2.5	11	0.026	0.66	SST	N
0.240	6.10	80293	2.75	69.9	1.3	.23	.5	2	3.4	87	5.0	22	0.029	0.74	MW	N
0.240	6.10	80293S	2.75	69.9	1.1	.19	.4	2	2.7	68	3.4	15	0.029	0.74	SST	N
0.240	6.10	80311	2.75	69.9	1.8	.32	.6	3	3.0	76	6.1	27	0.031	0.79	MW	N
0.240	6.10	80311S	2.75	69.9	1.6	.27	.5	2	2.3	59	4.1	18	0.031	0.79	SST	N
0.240	6.10	80329	2.75	69.9	3.0	.53	.8	3	2.4	60	7.9	35	0.034	0.86	MW	N
0.240	6.10	80329S	2.75	69.9	2.6	.45	.6	3	1.8	47	5.4	24	0.034	0.86	SST	N
0.240	6.10	80347	2.75	69.9	4.9	.86	.9	4	1.7	44	9.4	42	0.037	0.94	MW	N
0.240	6.10	80347S	2.75	69.9	4.2	.73	.8	3	1.4	35	6.5	29	0.037	0.94	SST	N
0.240	6.10	80366	2.75	69.9	8.5	1.5	1	5	1.4	34	13	56	0.041	1.04	MW	N
0.240	6.10	80366S	2.75	69.9	7.2	1.3	.9	4	1.1	27	8.6	38	0.041	1.04	SST	N
0.240	6.10	80276	3.00	76.2	.65	.11	.4	2	5.0	128	3.6	16	0.026	0.66	MW	N
0.240	6.10	80276S	3.00	76.2	.55	.10	.3	1	3.9	100	2.5	11	0.026	0.66	SST	N
0.240	6.10	80294	3.00	76.2	1.2	.20	.5	2	3.9	99	5.0	22	0.029	0.74	MW	N
0.240	6.10	80294S	3.00	76.2	.98	.17	.4	2	3.1	78	3.4	15	0.029	0.74	SST	N
0.240	6.10	80312	3.00	76.2	1.6	.29	.6	3	3.3	85	6.1	27	0.031	0.79	MW	N
0.240	6.10	80312S	3.00	76.2	1.4	.24	.5	2	2.6	66	4.1	18	0.031	0.79	SST	N
0.240	6.10	80330	3.00	76.2	2.8	.48	.8	3	2.6	66	7.9	35	0.034	0.86	MW	N
0.240	6.10	80330S	3.00	76.2	2.3	.41	.6	3	2.0	52	5.4	24	0.034	0.86	SST	N
0.240	6.10	80348	3.00	76.2	4.4	.77	.9	4	1.9	49	9.4	42	0.037	0.94	MW	N
0.240	6.10	80348S	3.00	76.2	3.7	.65	.8	3	1.5	39	6.5	29	0.037	0.94	SST	N
0.240	6.10	80367	3.00	76.2	7.7	1.3	1	5	1.5	38	13	56	0.041	1.04	MW	N
0.240	6.10	80367S	3.00	76.2	6.5	1.1	.9	4	1.2	30	8.6	38	0.041	1.04	SST	N
0.240	6.10	80349	3.25	82.6	4.0	.70	.9	4	2.1	55	9.4	42	0.037	0.94	MW	N
0.240	6.10	80349S	3.25	82.6	3.4	.59	.8	3	1.7	43	6.5	29	0.037	0.94	SST	N
0.240	6.10	80277	3.50	88.9	.60	.11	.3	1	5.4	138	3.6	16	0.026	0.66	MW	N
0.240	6.10	80277S	3.50	88.9	.51	.09	.3	1	4.2	108	2.4	11	0.026	0.66	SST	N
0.240	6.10	80295	3.50	88.9	1.0	.18	.4	2	4.5	114	4.9	22	0.029	0.74	MW	N
0.240	6.10	80295S	3.50	88.9	.85	.15	.3	2	3.5	89	3.3	15	0.029	0.74	SST	N
0.240	6.10	80313	3.50	88.9	1.5	.26	.5	2	3.6	93	6.0	27	0.031	0.79	MW	N
0.240	6.10	80313S	3.50	88.9	1.3	.22	.4	2	2.8	72	4.1	18	0.031	0.79	SST	N
0.240	6.10	80331	3.50	88.9	2.4	.42	.7	3	3.0	76	7.8	35	0.034	0.86	MW	N
0.240	6.10	80331S	3.50	88.9	2.0	.36	.6	2	2.3	59	5.3	24	0.034	0.86	SST	N
0.240	6.10	80350	3.50	88.9	3.6	.63	.9	4	2.4	60	9.4	42	0.037	0.94	MW	N
0.240	6.10	80350S	3.50	88.9	3.1	.54	.8	3	1.9	47	6.5	29	0.037	0.94	SST	N
0.240	6.10	80368	3.50	88.9	6.5	1.1	1	5	1.8	45	13	56	0.041	1.04	MW	N
0.240	6.10	80368S	3.50	88.9	5.5	.96	.9	4	1.4	36	8.6	38	0.041	1.04	SST	N
0.240	6.10	80278	4.00	101.6	.50	.09	.3	1	6.5	166	3.6	16	0.026	0.66	MW	N
0.240	6.10	80278S	4.00	101.6	.43	.07	.3	1	5.1	130	2.4	11	0.026	0.66	SST	N
0.240	6.10	80296	4.00	101.6	.90	.16	.4	2	5.0	127	4.9	22	0.029	0.74	MW	N
0.240	6.10	80296S	4.00	101.6	.77	.13	.3	2	3.9	99	3.3	15	0.029	0.74	SST	N
0.240	6.10	80314	4.00	101.6	1.3	.23	.5	2	4.2	107	6.0	27	0.031	0.79	MW	N
0.240	6.10	80314S	4.00	101.6	1.1	.19	.4	2	3.3	83	4.1	18	0.031	0.79	SST	N
0.240	6.10	80332	4.00	101.6	2.1	.37	.7	3	3.4	87	7.8	35	0.034	0.86	MW	N
0.240	6.10	80332S	4.00	101.6	1.8	.31	.6	2	2.7	68	5.3	24	0.034	0.86	SST	N
0.240	6.10	80351	4.00	101.6	3.3	.58	.8	4	2.6	66	9.3	42	0.037	0.94	MW	N

* Double Loop
 ** Side Hook/Loop
 *** Extended Hooks

MATERIAL: MW - Music Wire
 SPR - Spring Steel
 HD - Hard Drawn
 OT - Oil Tempered
 SST - Stainless Steel
 BC - Beryllium Copper
 PB - Phosphor Bronze

FINISH: Z - Zinc
 BO - Black Oxide
 GI - Gold Iridite
 N - No finish

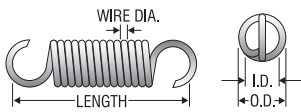


O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.240	6.10	80351S	4.00	101.6	2.8	.49	.7	3	2.0	52	6.4	28	0.037	0.94	SST	N
0.240	6.10	80369	4.00	101.6	5.9	1.0	1	5	1.9	49	13	56	0.041	1.04	MW	N
0.240	6.10	80369S	4.00	101.6	5.0	.88	.9	4	1.5	39	8.6	38	0.041	1.04	SST	N
0.240	6.10	80279	4.50	114.3	.40	.07	.3	1	8.2	208	3.6	16	0.026	0.66	MW	N
0.240	6.10	80279S	4.50	114.3	.34	.06	.3	1	6.4	162	2.4	11	0.026	0.66	SST	N
0.240	6.10	80297	4.50	114.3	.80	.14	.4	2	5.6	143	4.9	22	0.029	0.74	MW	N
0.240	6.10	80297S	4.50	114.3	.68	.12	.3	2	4.4	112	3.3	15	0.029	0.74	SST	N
0.240	6.10	80315	4.50	114.3	1.1	.19	.5	2	5.0	126	6.0	27	0.031	0.79	MW	N
0.240	6.10	80315S	4.50	114.3	.94	.16	.4	2	3.9	99	4.1	18	0.031	0.79	SST	N
0.240	6.10	80333	4.50	114.3	1.8	.32	.7	3	4.0	101	7.8	35	0.034	0.86	MW	N
0.240	6.10	80333S	4.50	114.3	1.5	.27	.6	2	3.1	79	5.3	24	0.034	0.86	SST	N
0.240	6.10	80352	4.50	114.3	2.9	.51	.8	4	2.9	75	9.3	42	0.037	0.94	MW	N
0.240	6.10	80352S	4.50	114.3	2.5	.43	.7	3	2.3	59	6.4	28	0.037	0.94	SST	N
0.240	6.10	80370	4.50	114.3	5.1	.89	1	5	2.3	57	13	56	0.041	1.04	MW	N
0.240	6.10	80370S	4.50	114.3	4.3	.76	.9	4	1.8	45	8.6	38	0.041	1.04	SST	N
0.240	6.10	80280	5.00	127.0	.40	.07	.3	1	8.2	208	3.6	16	0.026	0.66	MW	N
0.240	6.10	80280S	5.00	127.0	.34	.06	.3	1	6.4	162	2.4	11	0.026	0.66	SST	N
0.240	6.10	80298	5.00	127.0	.70	.12	.4	2	6.4	163	4.9	22	0.029	0.74	MW	N
0.240	6.10	80298S	5.00	127.0	.60	.10	.3	2	5.0	127	3.3	15	0.029	0.74	SST	N
0.240	6.10	80316	5.00	127.0	1.0	.18	.5	2	5.5	139	6.0	27	0.031	0.79	MW	N
0.240	6.10	80316S	5.00	127.0	.85	.15	.4	2	4.3	108	4.1	18	0.031	0.79	SST	N
0.240	6.10	80334	5.00	127.0	1.6	.28	.7	3	4.5	114	7.8	35	0.034	0.86	MW	N
0.240	6.10	80334S	5.00	127.0	1.4	.24	.6	2	3.5	89	5.3	24	0.034	0.86	SST	N
0.240	6.10	80353	5.00	127.0	2.6	.46	.8	4	3.3	83	9.3	42	0.037	0.94	MW	N
0.240	6.10	80353S	5.00	127.0	2.2	.39	.7	3	2.6	66	6.4	28	0.037	0.94	SST	N
0.240	6.10	80371	5.00	127.0	4.6	.81	1	5	2.5	63	13	56	0.041	1.04	MW	N
0.240	6.10	80371S	5.00	127.0	3.9	.68	.9	4	2.0	50	8.6	38	0.041	1.04	SST	N
0.250	6.35	A11-4	.66	16.7	.39	.07	.04	.2	1.7	44	.71	3.2	0.015	0.38	MW	N
0.250	6.35	5411	.69	17.4	3.3	.58	.3	1	.63	16	2.3	10	0.022	0.56	MW	N
0.250	6.35	5390	.69	17.4	3.3	.58	.3	1	.80	20	2.9	13	0.024	0.61	MW	Z
0.250	6.35	M-19	.69	17.4	3.0	.52	.3	1	.63	16	2.1	9.5	0.025	0.64	SST	N
0.250	6.35	468	.69	17.4	6.5	1.1	.6	3	.67	17	4.9	22	0.029	0.74	MW	Z
0.250	6.35	5419	.69	17.4	16	2.8	.8	3	.33	8.5	6.0	27	0.031	0.79	MW	N
0.250	6.35	S-611	.69	17.4	12	2.1	.8	4	.33	8.3	4.7	21	0.032	0.81	SST	N
0.250	6.35	O-11	.69	17.4	24	4.2	1	5	.21	5.2	6.0	27	0.034	0.86	SPR	Z
0.250	6.35	ZZ1-1	.72	18.2	1.1	.18	.1	.5	1.5	38	1.7	7.5	0.020	0.51	MW	Z
0.250	6.35	5394	.72	18.2	1.6	.28	.1	.6	1.1	29	2.0	8.7	0.021	0.53	MW	N
0.250	6.35	546	.73	18.6	1.5	.26	.1	.5	1.0	26	1.7	7.5	0.020	0.51	MW	Z
0.250	6.35	B7-60	.75	19.1	3.9	.68	2	7	.54	14	3.6	16	0.026	0.66	SST	N
0.250	6.35	ZZ4-32	.75	19.1	11	1.9	.8	3	.48	12	6.0	27	0.031	0.79	MW	N
0.250	6.35	5235	.78	19.8	8.9	1.6	.7	3	.54	14	5.4	24	0.030	0.76	MW	Z
0.250	6.35	455	.80	20.2	6.8	1.2	.7	3	.70	18	5.4	24	0.030	0.76	MW	Z
0.250	6.35	5359	.81	20.6	1.1	.19	.1	.5	1.4	37	1.7	7.5	0.020	0.51	MW	Z
0.250	6.35	5286	.84	21.4	7.4	1.3	.6	3	.59	15	4.9	22	0.029	0.74	MW	Z
0.250	6.35	421	.88	22.2	.82	.14	.1	.5	1.9	48	1.7	7.5	0.020	0.51	MW	Z
0.250	6.35	M-74	.88	22.2	1.6	.28	.2	.8	1.3	33	2.3	10	0.022	0.56	MW	N
0.250	6.35	5248	.88	22.2	3.1	.54	.4	2	1.0	26	3.5	16	0.026	0.66	MW	Z
0.250	6.35	ZZ4-24	.88	22.2	6.5	1.1	.8	3	.81	21	6.0	27	0.031	0.79	MW	Z
0.250	6.35	5448	.88	22.2	12	2.1	.9	4	.48	12	6.6	30	0.032	0.81	MW	Z
0.250	6.35	ZZ1-21	.91	23.0	8.4	1.5	.8	4	.45	12	4.7	21	0.032	0.81	SST	N
0.250	6.35	5237	.94	23.8	.73	.13	.1	.5	2.2	55	1.7	7.5	0.020	0.51	MW	Z
0.250	6.35	M-48	.94	23.8	2.3	.40	.3	1	1.2	31	3.1	14	0.025	0.64	MW	N
0.250	6.35	ZZ3-26	.97	24.6	2.2	.39	.3	2	.94	24	2.4	11	0.026	0.66	SST	N
0.250	6.35	5644	.97	24.6	2.8	.49	.4	2	1.2	32	3.9	17	0.027	0.69	MW	Z
0.250	6.35	5480	.97	24.6	7.7	1.3	.8	3	.69	17	6.0	27	0.031	0.79	MW	Z
0.250	6.35	M-4	.97	24.6	56	9.7	5	22	.21	5.3	16	73	0.048	1.22	SST	N
0.250	6.35	B3-66	.97	24.6	15	2.6	2	7	.56	14	9.9	44	0.037	0.94	MW	N
0.250	6.35	5251	.98	25.0	5.6	.98	.7	3	.85	22	5.4	24	0.030	0.76	MW	Z
0.250	6.35	5509	1.00	25.4	.83	.15	.1	.6	2.2	55	2.0	8.7	0.021	0.53	MW	Z
0.250	6.35	5261	1.00	25.4	1.4	.25	.3	1	1.9	48	2.9	13	0.024	0.61	MW	Z
0.250	6.35	B6-18	1.00	25.4	1.5	.26	.3	1	1.2	31	2.1	9.5	0.025	0.64	SST	N
0.250	6.35	6046	1.00	25.4	2.5	.44	.4	2	1.2	31	3.5	16	0.026	0.66	MW	Z
0.250	6.35	6058	1.00	25.4	2.5	.44	.4	2	1.2	31	3.5	16	0.026	0.66	MW	Z
0.250	6.35	5959	1.00	25.4	1.9	.33	.3	2	1.1	29	2.4	11	0.026	0.66	SST	N
0.250	6.35	408*	1.00	25.4	4.2	.73	.9	4	.38	10	2.4	11	0.032	0.81	PB	N
0.250	6.35	F-81	1.00	25.4	7.5	1.3	.9	4	.55	14	5.0	22	0.032	0.81	HD	GI
0.250	6.35	5970	1.00	25.4	22	3.8	2	11	.34	8.6	9.8	44	0.041	1.04	SST	N
0.250	6.35	S-528	1.00	25.4	50	8.8	4	20	.22	5.5	15	68	0.047	1.19	SST	N
0.250	6.35	N-32	1.00	25.4	59	10	5	24	.21	5.3	18	78	0.049	1.24	SST	N
0.250	6.35	ZZ3-38	1.03	26.2	.86	.15	.1	.6	2.1	53	2.0	8.7	0.021	0.53	MW	N
0.250	6.35	452	1.03	26.2	1.7	.30	.3	1	1.6	42	3.1	14	0.025	0.64	MW	Z
0.250	6.35	B6-6	1.03	26.2	18	3.2	2	10	.38	9.6	9.1	40	0.040	1.02	SST	N
0.250	6.35	5073***	1.05	26.6	8.4	1.5	.7	3	.57	14	5.4	24	0.030	0.76	MW	Z
0.250	6.35	5377***	1.06	27.0	9.7	1.7	.8	3	.54	14	6.0	27	0.031	0.79	MW	Z
0.250	6.35	M-70	1.06	27.0	9.5	1.7	1	5	.51	13	6.0	27	0.034	0.86	SPR	Z
0.250	6.35	O-35	1.09	27.8	1.5	.26	.3	1	1.9	47	3.1	14	0.025	0.64	MW	Z
0.250	6.35	B6-21	1.09	27.8	1.5	.26	.3	1	1.9	47	3.1	14	0.025	0.64	MW	N
0.250	6.35	O-18	1.09	27.8	1.5	.26	.3	1	1.9	47	3.1	14	0.025	0.64	MW	Z
0.250	6.35	5276**	1.09	27.8	4.3	.75	.6	3	1.0	26	4.9	22	0.029	0.74	MW	Z
0.250	6.35	5407	1.09	27.8	7.3	1.3	.9	4	.56	14	5.0	22	0.032	0.81	SPR	N

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
SPR - Spring Steel
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
BC - Beryllium Copper
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Irridite
N - No finish



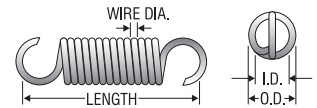
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1-213-749-1466
 Fax (213)749-3802
 www.centuryspring.com

O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.250	6.35	5909	1.13	28.6	1.8	.31	.4	2	1.8	45	3.5	16	0.026	0.66	MW	Z
0.250	6.35	H-16	1.13	28.6	3.4	.59	.6	3	1.3	33	4.9	22	0.029	0.74	MW	GI
0.250	6.35	5910	1.13	28.6	4.6	.80	.8	3	1.2	29	6.0	27	0.031	0.79	MW	Z
0.250	6.35	5399	1.13	28.6	4.7	.83	.5	2	.87	22	4.6	21	0.032	0.81	PB	N
0.250	6.35	5962	1.13	28.6	11	1.9	2	7	.52	13	7.0	31	0.037	0.94	SST	N
0.250	6.35	ZZ4-48	1.13	28.6	14	2.4	2	8	.44	11	7.7	34	0.038	0.97	SST	N
0.250	6.35	M-73	1.13	28.6	18	3.1	2	9	.38	9.8	8.8	39	0.039	0.99	SPR	N
0.250	6.35	ZZ1-40	1.16	29.4	1.7	.30	.3	1	1.6	41	3.1	14	0.025	0.64	MW	N
0.250	6.35	5625	1.16	29.4	23	4.0	3	11	.34	8.7	10	46	0.041	1.04	SPR	Z
0.250	6.35	S-630***	1.19	30.2	1.3	.23	.2	.9	1.2	29	1.7	7.7	0.023	0.58	SST	N
0.250	6.35	5391	1.19	30.2	1.5	.27	.3	1	1.8	46	3.1	14	0.025	0.64	MW	Z
0.250	6.35	5249	1.19	30.2	3.0	.53	.6	3	1.4	36	4.9	22	0.029	0.74	MW	Z
0.250	6.35	B1-26	1.22	31.0	5.3	.93	.9	4	1.1	28	6.7	30	0.032	0.81	MW	GI
0.250	6.35	5804	1.22	31.0	21	3.7	2	10	.35	8.9	9.6	43	0.040	1.02	SPR	Z
0.250	6.35	N-102	1.25	31.8	.81	.14	.2	.9	2.9	73	2.5	11	0.023	0.58	MW	N
0.250	6.35	5343	1.25	31.8	4.5	.79	.8	3	1.2	30	6.0	27	0.031	0.79	MW	BO
0.250	6.35	5963	1.25	31.8	9.3	1.6	2	7	.59	15	7.0	31	0.037	0.94	SST	N
0.250	6.35	B1-53	1.25	31.8	12	2.1	1.6	7.1	.5	12.7	7.6	33.8	0.038	0.97	SPR	GI
0.250	6.35	5410	1.28	32.5	3.8	.66	.7	3	1.3	32	5.4	24	0.030	0.76	MW	N
0.250	6.35	ZZ2-48	1.28	32.5	4.5	.79	.8	3	1.2	30	6.0	27	0.031	0.79	MW	BO
0.250	6.35	B3-26	1.31	33.3	5.3	.92	1	4	.85	22	5.5	24	0.033	0.84	SPR	Z
0.250	6.35	S-529	1.38	34.9	.07	.01	.03	.2	6.6	168	.48	2.1	0.015	0.38	SST	N
0.250	6.35	S-530	1.38	34.9	.27	.05	.1	.5	3.8	97	1.1	5.1	0.020	0.51	SST	N
0.250	6.35	B1-39	1.38	34.9	1.6	.28	.4	2	2.0	51	3.5	16	0.026	0.66	MW	BO
0.250	6.35	ZZ2-17	1.38	34.9	9.0	1.6	2	7	.61	16	7.0	31	0.037	0.94	SST	N
0.250	6.35	435	1.41	35.7	4.3	.75	.9	4	1.4	34	6.6	30	0.032	0.81	MW	Z
0.250	6.35	ZZ2-38	1.44	36.5	2.3	.40	.5	2	1.7	43	4.4	20	0.028	0.71	MW	Z
0.250	6.35	425	1.44	36.5	12	2.2	2	9	.55	14	8.8	39	0.039	0.99	SPR	Z
0.250	6.35	ZZ3-60	1.47	37.3	1.2	.21	.3	2	1.7	44	2.4	11	0.026	0.66	SST	N
0.250	6.35	171-A	1.50	38.1	.07	.01	.04	.2	9.4	238	.71	3.2	0.015	0.38	MW	Z
0.250	6.35	256-A	1.50	38.1	.12	.02	.05	.2	7.1	179	.87	3.9	0.016	0.41	MW	Z
0.250	6.35	S-531	1.50	38.1	.13	.02	.06	.3	5.1	130	.70	3.1	0.017	0.43	SST	N
0.250	6.35	254-A	1.50	38.1	.19	.03	.08	.3	6.2	156	1.2	5.4	0.018	0.46	MW	Z
0.250	6.35	172-A	1.50	38.1	.32	.06	.1	.5	4.8	123	1.7	7.5	0.020	0.51	MW	Z
0.250	6.35	173-A	1.50	38.1	.70	.12	.2	.9	3.3	85	2.5	11	0.023	0.58	MW	Z
0.250	6.35	5344	1.50	38.1	.94	.16	.3	1	2.8	72	2.9	13	0.024	0.61	MW	Z
0.250	6.35	S-532	1.50	38.1	1.1	.19	.3	2	1.9	48	2.4	11	0.026	0.66	SST	N
0.250	6.35	5960	1.50	38.1	1.1	.19	.3	2	1.9	48	2.4	11	0.026	0.66	SST	N
0.250	6.35	183-A	1.50	38.1	6.4	1.1	1	6	1.1	28	8.4	37	0.035	0.89	MW	Z
0.250	6.35	5846	1.50	38.1	8.3	1.5	2	7	.70	18	7.5	33	0.037	0.94	SPR	Z
0.250	6.35	B5-36	1.53	38.9	3.7	.65	.9	4	1.1	28	5.0	22	0.032	0.81	SPR	GI
0.250	6.35	M-63	1.56	39.7	1.3	.22	.4	2	1.8	46	2.7	12	0.027	0.69	SST	N
0.250	6.35	579	1.56	39.7	17	3.0	3	11	.46	12	10	46	0.041	1.04	SPR	Z
0.250	6.35	S-618	1.56	39.7	14	2.5	2	11	.53	13	9.8	44	0.041	1.04	SST	N
0.250	6.35	ZZ2-11	1.59	40.5	.63	.11	.2	.9	2.4	62	1.7	7.7	0.023	0.58	SST	N
0.250	6.35	S-614	1.59	40.5	8.4	1.5	2	8	.71	18	7.7	34	0.038	0.97	SST	N
0.250	6.35	5260	1.61	40.9	2.6	.46	.7	3	1.8	47	5.4	24	0.030	0.76	MW	Z
0.250	6.35	N-48	1.63	41.3	.87	.15	.3	1	2.1	54	2.1	9.5	0.025	0.64	SST	N
0.250	6.35	5189	1.63	41.3	1.7	.30	.4	2	2.1	52	3.9	17	0.027	0.69	MW	Z
0.250	6.35	S-533	1.63	41.3	3.2	.55	.8	4	1.2	31	4.7	21	0.032	0.81	SST	N
0.250	6.35	5964	1.63	41.3	6.7	1.2	2	7	.82	21	7.0	31	0.037	0.94	SST	N
0.250	6.35	5971	1.63	41.3	12	2.1	2	11	.62	16	9.8	44	0.041	1.04	SST	N
0.250	6.35	B6-24	1.63	41.3	13	2.3	3	11	.59	15	10	46	0.041	1.04	SPR	N
0.250	6.35	500	1.66	42.1	3.6	.64	.9	4	1.6	40	6.6	30	0.032	0.81	MW	Z
0.250	6.35	ZZ4-7	1.69	42.8	1.1	.19	.3	2	1.9	48	2.4	11	0.026	0.66	SST	N
0.250	6.35	S-534	1.75	44.5	.05	.01	.03	.2	9.1	231	.48	2.1	0.015	0.38	SST	N
0.250	6.35	S-535	1.75	44.5	.22	.04	.1	.5	4.6	118	1.1	5.1	0.020	0.51	SST	N
0.250	6.35	S-536	1.75	44.5	.92	.16	.3	2	2.3	57	2.4	11	0.026	0.66	SST	N
0.250	6.35	N-98	1.75	44.5	1.4	.24	.5	2	1.9	49	3.1	14	0.028	0.71	SST	N
0.250	6.35	A12-35	1.75	44.5	14	2.4	3	11	.57	15	10	46	0.041	1.04	HD	Z
0.250	6.35	5972	1.75	44.5	11	1.9	2	11	.68	17	9.8	44	0.041	1.04	SST	N
0.250	6.35	B6-9	1.75	44.5	14	2.5	3	13	.60	15	11	50	0.042	1.07	SPR	GI
0.250	6.35	559	1.78	45.2	.04	.01	.03	.1	15	378	.64	2.8	0.014	0.36	MW	Z
0.250	6.35	5517	1.78	45.2	2.2	.39	.7	3	2.1	54	5.4	24	0.030	0.76	MW	Z
0.250	6.35	ZZ2-16	1.81	46.0	.62	.11	.2	1	2.8	71	2.0	8.8	0.024	0.61	SST	N
0.250	6.35	446	1.81	46.0	6.1	1.1	1	6	.88	22	6.8	30	0.036	0.91	SPR	Z
0.250	6.35	171-B	1.88	47.6	.05	.01	.04	.2	13	318	.71	3.2	0.015	0.38	MW	Z
0.250	6.35	256-B	1.88	47.6	.08	.01	.05	.2	11	274	.87	3.9	0.016	0.41	MW	Z
0.250	6.35	S-537	1.88	47.6	.09	.02	.06	.3	7.0	179	.70	3.1	0.017	0.43	SST	N
0.250	6.35	254-B	1.88	47.6	.15	.03	.08	.3	7.8	198	1.2	5.4	0.018	0.46	MW	Z
0.250	6.35	172-B	1.88	47.6	.25	.04	.1	.5	6.4	162	1.7	7.5	0.020	0.51	MW	Z
0.250	6.35	173-B	1.88	47.6	.51	.09	.2	.9	4.5	115	2.5	11	0.023	0.58	MW	Z
0.250	6.35	B1-51	1.88	47.6	.86	.15	.3	1	3.3	83	3.1	14	0.025	0.64	MW	GI
0.250	6.35	S-538	1.88	47.6	2.6	.46	.8	4	1.5	37	4.7	21	0.032	0.81	SST	N
0.250	6.35	183-B	1.88	47.6	4.7	.82	1	6	1.5	39	8.4	37	0.035	0.89	MW	Z
0.250	6.35	5847	1.88	47.6	6.4	1.1	2	7	.91	23	7.5	33	0.037	0.94	SPR	Z
0.250	6.35	5259	1.91	48.4	14	2.5	3	13	.60	15	11	50	0.042	1.07	SPR	Z
0.250	6.35	5206	1.94	49.2	1.4	.24	.5	2	2.8	72	4.4	20	0.028	0.71	MW	Z
0.250	6.35	ZZ2-46	1.94	49.2	9.0	1.6	2	9	.76	19	8.8	39	0.039	0.99	SPR	Z
0.250	6.35	5382	2.00	50.8	.98	.17	.4	2	3.2	81	3.5	16	0.026	0.66	MW	Z

* Double Loop
 ** Side Hook/Loop
 *** Extended Hooks

MATERIAL: MW - Music Wire
 SPR - Spring Steel
 HD - Hard Drawn
 OT - Oil Tempered
 SST - Stainless Steel
 BC - Beryllium Copper
 PB - Phosphor Bronze

FINISH: Z - Zinc
 BO - Black Oxide
 GI - Gold Iridite
 N - No finish

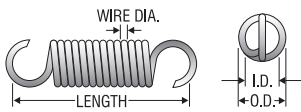


O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.250	6.35	S-539	2.00	50.8	.84	.15	.3	2	2.5	63	2.4	11	0.026	0.66	SST	N
0.250	6.35	S-636	2.00	50.8	5.6	.99	2	7	.98	25	7.0	31	0.037	0.94	SST	N
0.250	6.35	5848	2.00	50.8	5.9	1.0	2	7	.98	25	7.5	33	0.037	0.94	SPR	Z
0.250	6.35	5439	2.00	50.8	10	1.8	2	9	.61	16	8.3	37	0.039	0.99	SST	N
0.250	6.35	ZZ2-70**	2.00	50.8	9.0	1.6	2	9	.76	19	8.8	39	0.039	0.99	SPR	GI
0.250	6.35	5370	2.09	53.2	14	2.5	3	11	.55	14	10	46	0.041	1.04	SPR	N
0.250	6.35	S-540	2.13	54.0	.04	.01	.03	.2	11	284	.48	2.1	0.015	0.38	SST	N
0.250	6.35	S-542	2.13	54.0	.08	.01	.06	.3	8.3	210	.70	3.1	0.017	0.43	SST	N
0.250	6.35	S-541	2.13	54.0	.18	.03	.1	.5	5.7	145	1.1	5.1	0.020	0.51	SST	N
0.250	6.35	5911	2.13	54.0	2.1	.37	.8	3	2.5	63	6.0	27	0.031	0.79	MW	Z
0.250	6.35	B1-54	2.13	54.0	3.5	.62	1	5	1.4	35	6.0	27	0.034	0.86	SPR	GI
0.250	6.35	5849	2.13	54.0	9.8	1.7	3	11	.80	20	10	46	0.041	1.04	SPR	Z
0.250	6.35	S-647	2.16	54.8	.97	.17	.4	2	2.4	61	2.7	12	0.027	0.69	SST	N
0.250	6.35	5274	2.19	55.6	1.5	.27	.6	3	2.8	72	4.9	22	0.029	0.74	MW	Z
0.250	6.35	S-654	2.25	57.2	.29	.05	.2	.7	4.7	119	1.5	6.8	0.022	0.56	SST	N
0.250	6.35	5677***	2.25	57.2	.76	.13	.3	1	3.7	93	3.1	14	0.025	0.64	MW	Z
0.250	6.35	S-543	2.25	57.2	2.1	.36	.8	4	1.8	47	4.7	21	0.032	0.81	SST	N
0.250	6.35	5973	2.25	57.2	8.1	1.4	2	11	.91	23	9.8	44	0.041	1.04	SST	N
0.250	6.35	301	2.31	58.7	1.7	.29	.7	3	2.9	73	5.4	24	0.030	0.76	MW	Z
0.250	6.35	B1-35	2.34	59.5	7.3	1.3	2	9	.88	22	8.3	37	0.039	0.99	SST	N
0.250	6.35	ZZ1-59	2.38	60.3	54	9.5	.05	.2	.02	.38	.87	3.9	0.016	0.41	MW	Z
0.250	6.35	S-544	2.38	60.3	.64	.11	.3	2	3.2	82	2.4	11	0.026	0.66	SST	N
0.250	6.35	B17-162	2.38	60.3	1.3	.23	.6	3	3.3	85	4.9	22	0.029	0.74	MW	Z
0.250	6.35	5541	2.38	60.3	2.6	.45	.9	4	2.2	57	6.6	30	0.032	0.81	MW	Z
0.250	6.35	5836	2.38	60.3	3.3	.59	1	5	2.1	52	8.0	36	0.034	0.86	MW	Z
0.250	6.35	5912	2.38	60.3	7.5	1.3	2	10	.97	25	9.6	43	0.040	1.02	SPR	Z
0.250	6.35	5966	2.38	60.3	6.7	1.2	2	10	1.0	26	9.1	40	0.040	1.02	SST	N
0.250	6.35	441	2.44	61.9	.47	.08	.3	1	5.6	141	2.9	13	0.024	0.61	MW	Z
0.250	6.35	5204	2.44	61.9	1.1	.20	.5	2	3.4	87	4.4	20	0.028	0.71	MW	Z
0.250	6.35	171-C	2.50	63.5	.04	.01	.04	.2	17	440	.71	3.2	0.015	0.38	MW	Z
0.250	6.35	256-C	2.50	63.5	.06	.01	.05	.2	15	385	.87	3.9	0.016	0.41	MW	Z
0.250	6.35	254-C	2.50	63.5	.10	.02	.08	.3	11	288	1.2	5.4	0.018	0.46	MW	Z
0.250	6.35	172-C	2.50	63.5	.17	.03	.1	.5	9.0	228	1.7	7.5	0.020	0.51	MW	Z
0.250	6.35	173-C	2.50	63.5	.37	.06	.2	.9	6.3	160	2.5	11	0.023	0.58	MW	Z
0.250	6.35	ZZ2-67	2.50	63.5	1.9	.34	.8	3	2.7	69	6.0	27	0.031	0.79	MW	Z
0.250	6.35	S-545	2.50	63.5	1.9	.33	.8	4	2.0	52	4.7	21	0.032	0.81	SST	N
0.250	6.35	183-C	2.50	63.5	3.5	.61	1	6	2.1	52	8.4	37	0.035	0.89	MW	Z
0.250	6.35	5967	2.50	63.5	4.1	.72	2	7	1.3	34	7.0	31	0.037	0.94	SST	N
0.250	6.35	5850	2.50	63.5	8.1	1.4	3	11	.96	24	10	46	0.041	1.04	SPR	Z
0.250	6.35	B3-31	2.68	68.0	16	2.8	5	21	.71	18	16	72	0.047	1.19	SPR	Z
0.250	6.35	S-546	2.75	69.9	1.7	.29	.8	4	2.3	58	4.7	21	0.032	0.81	SST	N
0.250	6.35	5968	2.75	69.9	3.7	.64	2	7	1.5	38	7.0	31	0.037	0.94	SST	N
0.250	6.35	5974	2.75	69.9	6.5	1.1	2	11	1.1	29	9.8	44	0.041	1.04	SST	N
0.250	6.35	S-547	2.75	69.9	14	2.4	4	20	.78	20	15	68	0.047	1.19	SST	N
0.250	6.35	447	2.92	74.2	1.1	.19	.6	3	2.9	73	3.8	17	0.030	0.76	SST	N
0.250	6.35	M-136	2.94	74.6	1.2	.22	.7	3	3.9	99	5.4	24	0.030	0.76	MW	Z
0.250	6.35	B1-43	2.97	75.4	6.1	1.1	2	11	1.2	31	9.8	44	0.041	1.04	SST	N
0.250	6.35	110	3.00	76.2	.90	.16	.5	2	4.4	111	4.4	20	0.028	0.71	MW	Z
0.250	6.35	5273-A	3.00	76.2	1.5	.26	.8	3	3.6	91	6.0	27	0.031	0.79	MW	Z
0.250	6.35	209	3.00	76.2	2.4	.43	1	5	2.8	72	8.0	36	0.034	0.86	MW	Z
0.250	6.35	5969	3.00	76.2	3.3	.59	2	7	1.6	42	7.0	31	0.037	0.94	SST	N
0.250	6.35	5913	3.00	76.2	4.4	.76	2	8	1.4	37	8.1	36	0.038	0.97	SPR	Z
0.250	6.35	5590	3.00	76.2	7.1	1.2	3	11	1.1	28	10	46	0.041	1.04	SPR	Z
0.250	6.35	5975	3.00	76.2	5.9	1.0	2	11	1.3	32	9.8	44	0.041	1.04	SST	N
0.250	6.35	309	3.25	82.6	.44	.08	.3	1	6.4	162	3.1	14	0.025	0.64	MW	Z
0.250	6.35	S-548	3.25	82.6	1.4	.24	.8	4	2.7	70	4.7	21	0.032	0.81	SST	N
0.250	6.35	5976	3.25	82.6	5.4	.95	2	11	1.4	35	9.8	44	0.041	1.04	SST	N
0.250	6.35	ZZ4-37	3.25	82.6	10	1.8	4	18	.98	25	14	64	0.046	1.17	SST	N
0.250	6.35	0-58**	3.34	84.9	1.5	.27	.9	4	2.7	69	5.0	22	0.032	0.81	SPR	Z
0.250	6.35	5851	3.50	88.9	5.6	.99	3	11	1.4	35	10	46	0.041	1.04	SPR	Z
0.250	6.35	A10-43	3.59	91.3	2.3	.41	1	6	2.2	55	6.3	28	0.035	0.89	SPR	N
0.250	6.35	5433	3.91	99.2	.69	.12	.5	2	5.7	144	4.4	20	0.028	0.71	MW	N
0.250	6.35	5470	3.94	100.0	.67	.12	.5	2	5.8	148	4.4	20	0.028	0.71	MW	Z
0.250	6.35	5228	4.00	101.6	.65	.11	.5	2	6.0	153	4.4	20	0.028	0.71	MW	Z
0.250	6.35	480	4.88	123.8	1.4	.25	1	5	4.9	124	8.0	36	0.034	0.86	MW	Z
0.250	6.35	149	5.00	127.0	.84	.15	.8	3	4.4	113	4.5	20	0.031	0.79	HD	Z
0.250	6.35	208	5.00	127.0	1.4	.24	1	5	3.5	89	6.0	27	0.034	0.86	HD	Z
0.250	6.35	85	6.00	152.4	.42	.07	.5	2	9.3	237	4.4	20	0.028	0.71	MW	Z
0.250	6.35	5593	6.00	152.4	.84	.15	.9	4	4.9	125	5.0	22	0.032	0.81	HD	Z
0.250	6.35	645	6.00	152.4	1.1	.20	1	5	4.3	109	6.0	27	0.034	0.86	HD	Z
0.250	6.35	547	7.06	179.4	13	2.3	9	39	1.2	31	25	109	0.054	1.37	HD	Z
0.250	6.35	5818	7.13	181.0	20	3.5	12	54	1.4	35	39	176	0.058	1.47	MW	Z
0.250	6.35	5217	7.19	182.6	13	2.3	9	39	1.2	31	25	109	0.054	1.37	SPR	Z
0.250	6.35	5817	8.00	203.2	.62	.11	.9	4	9.4	238	6.6	30	0.032	0.81	MW	Z
0.250	6.35	5268	8.00	203.2	2.1	.36	2	10	3.5	90	9.6	43	0.040	1.02	SPR	Z
0.250	6.35	584	10.5	266.7	.64	.11	1	5	11	274	8.0	36	0.034	0.86	MW	Z
0.250	6.35	5002	12.0	304.8	.65	.11	1	6	11	277	8.4	37	0.035	0.89	MW	Z
0.266	6.76	ZZ1-66	.50	12.7	35	6.1	1	6	.16	4.1	7.0	31	0.037	0.94	SPR	Z
0.266	6.76	ZZ4-31	.63	15.9	8.7	1.5	.3	1	.34	8.6	3.3	15	0.026	0.66	MW	N
0.266	6.76	5624	.63	15.9	27	4.8	1	5	.18	4.5	5.9	26	0.035	0.89	SPR	Z

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
SPR - Spring Steel
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
BC - Beryllium Copper
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Iridite
N - No finish



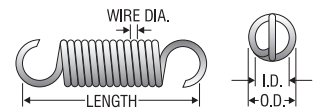
1-800-237-5225
1-213-749-1466
 Fax (213)749-3802
 www.centuryspring.com

O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.266	6.76	5764	1.16	29.4	4.1	.72	.7	3	1.2	31	5.6	25	0.031	0.79	MW	Z
0.266	6.76	5636	1.25	31.8	1.3	.23	.3	1	2.0	51	2.9	13	0.025	0.64	MW	Z
0.266	6.76	ZZ3-21	1.25	31.8	7.0	1.2	1	5	.69	17	5.9	26	0.035	0.89	SPR	Z
0.266	6.76	5455	1.44	36.5	6.0	1.1	1	5	.80	20	5.9	26	0.035	0.89	SPR	N
0.266	6.76	497	1.53	38.9	7.3	1.3	1	6	1.1	27	9.3	41	0.037	0.94	MW	Z
0.266	6.76	ZZ3-8***	1.63	41.3	.59	.10	.2	.8	2.5	64	1.6	7.3	0.023	0.58	SST	Z
0.266	6.76	5176	5.75	146.1	.12	.02	.2	.8	18	459	2.4	11	0.023	0.58	MW	Z
0.281	7.14	M-29	.50	12.7	2.0	.36	.2	.7	1.0	26	2.3	10	0.023	0.58	MW	N
0.281	7.14	ZZ2-27	.63	15.9	6.9	1.2	.5	2	.41	10	3.3	15	0.030	0.76	SST	N
0.281	7.14	6076	.70	17.9	314	55	10	46	.09	2.2	38	169	0.060	1.52	MW	N
0.281	7.14	S-650	.78	19.8	14	2.5	.9	4	.31	7.8	5.2	23	0.035	0.89	SST	N
0.281	7.14	5111	.81	20.6	2.3	.40	.2	1	1.1	28	2.8	12	0.025	0.64	MW	Z
0.281	7.14	484	.81	20.6	267	47	11	50	.08	1.9	32	141	0.061	1.55	SPR	Z
0.281	7.14	ZZ2-56	.84	21.4	5.8	1.0	.6	2	.54	14	3.7	16	0.031	0.79	SST	N
0.281	7.14	B6-12	.91	23.0	.05	.01	.02	.07	9.1	230	.45	2.0	0.013	0.33	MW	N
0.281	7.14	S-645***	1.00	25.4	3.2	.55	.4	2	.73	19	2.7	12	0.028	0.71	SST	N
0.281	7.14	ZZ1-24	1.00	25.4	4.6	.81	.6	2	.68	17	3.7	16	0.031	0.79	SST	N
0.281	7.14	409*	1.00	25.4	4.5	.78	.5	2	.98	25	4.9	22	0.034	0.86	PB	N
0.281	7.14	ZZ1-65	1.03	26.2	.95	.17	.1	.6	2.0	50	2.0	8.9	0.022	0.56	MW	Z
0.281	7.14	5626	1.13	28.6	4.7	.82	.8	3	.86	22	4.8	21	0.033	0.84	SPR	Z
0.281	7.14	5346***	1.25	31.8	2.6	.46	.3	1	1.1	27	3.1	14	0.026	0.66	MW	Z
0.281	7.14	B18-130	1.25	31.8	6.2	1.1	1	5	.79	20	6.0	27	0.036	0.91	SPR	N
0.281	7.14	S-615	1.31	33.3	21	3.7	3	12	.41	11	11	51	0.045	1.14	SST	N
0.281	7.14	ZZ3-35	1.34	34.1	14	2.5	2	9	.51	13	9.0	40	0.041	1.04	SPR	N
0.281	7.14	N-141	1.38	34.9	13	2.2	2	9	.55	14	9.0	40	0.041	1.04	SPR	N
0.281	7.14	O-3	1.44	36.5	2.3	.41	.6	3	2.0	52	5.3	24	0.031	0.79	MW	Z
0.281	7.14	578**	1.47	37.3	12	2.1	2	9	.59	15	9.0	40	0.041	1.04	SPR	Z
0.281	7.14	174-A	1.50	38.1	.07	.01	.04	.2	10	254	.77	3.4	0.016	0.41	MW	Z
0.281	7.14	255-A	1.50	38.1	.13	.02	.06	.3	8.1	206	1.1	4.9	0.018	0.46	MW	Z
0.281	7.14	5571	1.50	38.1	.56	.10	.2	.7	3.8	96	2.3	10	0.023	0.58	MW	Z
0.281	7.14	175-A	1.50	38.1	.74	.13	.2	1	3.4	87	2.8	12	0.025	0.64	MW	Z
0.281	7.14	S-617	1.50	38.1	3.8	.67	.9	4	1.1	29	5.2	23	0.035	0.89	SST	N
0.281	7.14	174-B	1.88	47.6	.06	.01	.04	.2	13	337	.77	3.4	0.016	0.41	MW	Z
0.281	7.14	255-B	1.88	47.6	.10	.02	.06	.3	10	261	1.1	4.9	0.018	0.46	MW	Z
0.281	7.14	175-B	1.88	47.6	.54	.10	.2	1	4.7	119	2.8	12	0.025	0.64	MW	Z
0.281	7.14	ZZ4-29	2.25	57.2	.79	.14	.4	2	4.4	113	3.9	17	0.028	0.71	MW	Z
0.281	7.14	422	2.25	57.2	.97	.17	.4	2	4.0	102	4.3	19	0.029	0.74	MW	Z
0.281	7.14	5545**	2.25	57.2	14	2.5	3	16	.75	19	14	62	0.047	1.19	SPR	GI
0.281	7.14	5121**	2.34	59.5	6.5	1.1	2	9	1.1	28	9.0	40	0.041	1.04	SPR	Z
0.281	7.14	B17-129	2.50	63.5	.03	.00	.03	.1	22	567	.63	2.8	0.015	0.38	MW	Z
0.281	7.14	174-C	2.50	63.5	.04	.01	.04	.2	19	488	.77	3.4	0.016	0.41	MW	Z
0.281	7.14	255-C	2.50	63.5	.07	.01	.06	.3	15	382	1.1	4.9	0.018	0.46	MW	Z
0.281	7.14	175-C	2.50	63.5	.39	.07	.2	1	6.5	165	2.8	12	0.025	0.64	MW	Z
0.281	7.14	5170	2.50	63.5	2.9	.50	1	4	1.6	40	5.5	25	0.035	0.89	SPR	Z
0.281	7.14	M-69	2.69	68.2	73	13	15	67	.33	8.5	39	175	0.065	1.65	SPR	N
0.281	7.14	310	3.25	82.6	.53	.09	.4	2	6.6	168	3.9	17	0.028	0.71	MW	Z
0.281	7.14	312	3.38	85.7	.28	.05	.2	1	9.2	233	2.8	12	0.025	0.64	MW	Z
0.281	7.14	5191	3.94	100.0	1.5	.26	1	4	4.4	112	7.4	33	0.035	0.89	MW	Z
0.281	7.14	5591	5.88	149.2	.93	.16	1	4	4.9	125	5.5	25	0.035	0.89	SPR	Z
0.281	7.14	84	6.00	152.4	.80	.14	.9	4	5.5	140	5.3	23	0.034	0.86	SPR	Z
0.281	7.14	12380	6.00	152.4	.89	.16	1	4	5.1	130	5.5	25	0.035	0.89	SPR	Z
0.281	7.14	5264	7.88	200.0	.69	.12	1	4	6.6	168	5.5	25	0.035	0.89	SPR	Z
0.281	7.14	5380	9.00	228.6	1.8	.32	2	11	4.5	113	10	47	0.043	1.09	SPR	Z
0.296	7.52	433	.72	18.2	24	4.3	2	8	.28	7.1	8.6	38	0.041	1.04	SPR	Z
0.296	7.52	ZZ1-22	.72	18.2	36	6.2	2	7	.18	4.6	8.1	36	0.041	1.04	SST	N
0.296	7.52	5239	.81	20.6	202	35	9	41	.09	2.3	28	124	0.060	1.52	SPR	Z
0.296	7.52	6086	1.12	28.4	7.1	1.2	1	4	.68	17	5.8	26	0.037	0.94	SST	N
0.296	7.52	M-53	1.31	33.3	2.1	.38	.5	2	2.1	53	5.0	22	0.031	0.79	MW	Z
0.296	7.52	6048***	1.63	41.3	13	2.3	2	7	.49	12	8.1	36	0.041	1.04	SST	N
0.296	7.52	ZZ4-68	1.75	44.5	1.5	.27	.4	2	2.6	67	4.5	20	0.030	0.76	MW	Z
0.296	7.52	434	2.03	51.6	6.3	1.1	2	8	1.1	28	8.6	38	0.041	1.04	SPR	Z
0.296	7.52	5482	2.72	69.0	8.4	1.5	3	13	1.1	28	12	54	0.046	1.17	SPR	Z
0.296	7.52	86	4.25	108.0	2.6	.45	2	8	2.7	68	8.6	38	0.041	1.04	SPR	Z
0.296	7.52	B18-183	4.31	109.5	2.2	.38	2	7	2.9	74	7.9	35	0.040	1.02	SPR	Z
0.300	7.62	80392	.75	19.1	25	4.4	.7	3	.28	7.1	7.7	34	0.037	0.94	MW	N
0.300	7.62	80392S	.75	19.1	22	3.8	.6	2	.22	5.6	5.3	24	0.037	0.94	SST	N
0.300	7.62	80372	1.00	25.4	3.5	.61	.4	2	1.2	29	4.4	20	0.030	0.76	MW	N
0.300	7.62	80372S	1.00	25.4	3.0	.52	.3	2	.90	23	3.0	13	0.030	0.76	SST	N
0.300	7.62	80381	1.00	25.4	4.7	.82	.4	2	.95	24	4.8	22	0.031	0.79	MW	N
0.300	7.62	80381S	1.00	25.4	4.0	.70	.3	1	.74	19	3.3	15	0.031	0.79	SST	N
0.300	7.62	80393	1.00	25.4	10	1.8	.7	3	.68	17	7.8	35	0.037	0.94	MW	N
0.300	7.62	80393S	1.00	25.4	8.8	1.5	.6	3	.54	14	5.4	24	0.037	0.94	SST	N
0.300	7.62	80404	1.00	25.4	22	3.9	1	6	.48	12	12	54	0.043	1.09	MW	N
0.300	7.62	80404S	1.00	25.4	19	3.3	1	5	.38	9.6	8.3	37	0.043	1.09	SST	N
0.300	7.62	80415	1.00	25.4	43	7.6	2	7	.36	9.2	17	77	0.049	1.24	MW	N
0.300	7.62	80415S	1.00	25.4	37	6.5	1	6	.29	7.3	12	53	0.049	1.24	SST	N
0.300	7.62	80426	1.00	25.4	88	15	2	11	.23	5.9	23	102	0.055	1.40	MW	N
0.300	7.62	80426S	1.00	25.4	75	13	2	9	.18	4.7	16	70	0.055	1.40	SST	N
0.300	7.62	80373	1.13	28.6	2.7	.47	.4	2	1.5	38	4.4	20	0.030	0.76	MW	N
0.300	7.62	80373S	1.13	28.6	2.3	.40	.3	2	1.2	30	3.0	13	0.030	0.76	SST	N

* Double Loop
 ** Side Hook/Loop
 *** Extended Hooks

MATERIAL: MW - Music Wire
 SPR - Spring Steel
 HD - Hard Drawn
 OT - Oil Tempered
 SST - Stainless Steel
 BC - Beryllium Copper
 PB - Phosphor Bronze

FINISH: Z - Zinc
 BO - Black Oxide
 GI - Gold Iridite
 N - No finish

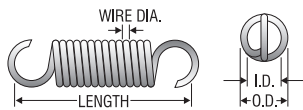


O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.300	7.62	80382	1.13	28.6	3.7	.65	.4	2	1.2	31	4.8	22	0.031	0.79	MW	N
0.300	7.62	80382S	1.13	28.6	3.1	.55	.3	1	.94	24	3.3	15	0.031	0.79	SST	N
0.300	7.62	80394	1.13	28.6	8.2	1.4	.7	3	.86	22	7.8	35	0.037	0.94	MW	N
0.300	7.62	80394S	1.13	28.6	7.0	1.2	.6	3	.68	17	5.4	24	0.037	0.94	SST	N
0.300	7.62	80405	1.13	28.6	18	3.1	1	6	.60	15	12	54	0.043	1.09	MW	N
0.300	7.62	80405S	1.13	28.6	15	2.7	1	5	.47	12	8.3	37	0.043	1.09	SST	N
0.300	7.62	80416	1.13	28.6	36	6.2	2	7	.44	11	17	77	0.049	1.24	MW	N
0.300	7.62	80416S	1.13	28.6	30	5.3	1	6	.35	8.9	12	53	0.049	1.24	SST	N
0.300	7.62	80427	1.13	28.6	71	13	2	11	.29	7.3	23	102	0.055	1.40	MW	N
0.300	7.62	80427S	1.13	28.6	61	11	2	9	.23	5.7	16	70	0.055	1.40	SST	N
0.300	7.62	80374	1.25	31.8	2.3	.40	.4	2	1.8	45	4.4	20	0.030	0.76	MW	N
0.300	7.62	80374S	1.25	31.8	2.0	.34	.3	2	1.4	35	3.0	13	0.030	0.76	SST	N
0.300	7.62	80383	1.25	31.8	3.0	.53	.4	2	1.5	38	4.8	22	0.031	0.79	MW	N
0.300	7.62	80383S	1.25	31.8	2.6	.45	.3	1	1.2	29	3.3	15	0.031	0.79	SST	N
0.300	7.62	80395	1.25	31.8	6.9	1.2	.7	3	1.0	26	7.8	35	0.037	0.94	MW	N
0.300	7.62	80395S	1.25	31.8	5.8	1.0	.6	3	.82	21	5.4	24	0.037	0.94	SST	N
0.300	7.62	80406	1.25	31.8	15	2.6	1	6	.72	18	12	54	0.043	1.09	MW	N
0.300	7.62	80406S	1.25	31.8	13	2.2	1	5	.57	14	8.3	37	0.043	1.09	SST	N
0.300	7.62	80417	1.25	31.8	30	5.2	2	7	.53	13	17	77	0.049	1.24	MW	N
0.300	7.62	80417S	1.25	31.8	25	4.5	1	6	.41	11	12	53	0.049	1.24	SST	N
0.300	7.62	80428	1.25	31.8	60	10	2	11	.34	8.7	23	102	0.055	1.40	MW	N
0.300	7.62	80428S	1.25	31.8	51	8.9	2	9	.27	6.8	16	70	0.055	1.40	SST	N
0.300	7.62	80375	1.38	34.9	1.9	.33	.4	2	2.1	54	4.4	20	0.030	0.76	MW	N
0.300	7.62	80375S	1.38	34.9	1.6	.28	.3	2	1.7	42	3.0	13	0.030	0.76	SST	N
0.300	7.62	80384	1.38	34.9	2.6	.46	.4	2	1.7	43	4.8	22	0.031	0.79	MW	N
0.300	7.62	80384S	1.38	34.9	2.2	.39	.3	1	1.3	34	3.3	15	0.031	0.79	SST	N
0.300	7.62	80396	1.38	34.9	5.9	1.0	.7	3	1.2	31	7.8	35	0.037	0.94	MW	N
0.300	7.62	80396S	1.38	34.9	5.0	.88	.6	3	.95	24	5.4	24	0.037	0.94	SST	N
0.300	7.62	80407	1.38	34.9	13	2.3	1	6	.84	21	12	54	0.043	1.09	MW	N
0.300	7.62	80407S	1.38	34.9	11	1.9	1	5	.66	17	8.3	37	0.043	1.09	SST	N
0.300	7.62	80418	1.38	34.9	26	4.6	2	7	.60	15	17	77	0.049	1.24	MW	N
0.300	7.62	80418S	1.38	34.9	22	3.9	1	6	.47	12	12	53	0.049	1.24	SST	N
0.300	7.62	80429	1.38	34.9	52	9.0	2	11	.40	10	23	102	0.055	1.40	MW	N
0.300	7.62	80429S	1.38	34.9	44	7.7	2	9	.31	7.9	16	70	0.055	1.40	SST	N
0.300	7.62	80376	1.50	38.1	1.7	.30	.4	2	2.4	60	4.4	20	0.030	0.76	MW	N
0.300	7.62	80376S	1.50	38.1	1.4	.25	.3	2	1.9	47	3.0	13	0.030	0.76	SST	N
0.300	7.62	80385	1.50	38.1	2.2	.39	.4	2	2.0	51	4.8	22	0.031	0.79	MW	N
0.300	7.62	80385S	1.50	38.1	1.9	.33	.3	1	1.6	40	3.3	15	0.031	0.79	SST	N
0.300	7.62	80397	1.50	38.1	5.2	.90	.7	3	1.4	35	7.8	35	0.037	0.94	MW	N
0.300	7.62	80397S	1.50	38.1	4.4	.77	.6	3	1.1	28	5.4	24	0.037	0.94	SST	N
0.300	7.62	80408	1.50	38.1	11	2.0	1	6	.96	24	12	54	0.043	1.09	MW	N
0.300	7.62	80408S	1.50	38.1	9.6	1.7	1	5	.75	19	8.3	37	0.043	1.09	SST	N
0.300	7.62	80419	1.50	38.1	23	4.1	2	7	.68	17	17	77	0.049	1.24	MW	N
0.300	7.62	80419S	1.50	38.1	20	3.5	1	6	.53	14	12	53	0.049	1.24	SST	N
0.300	7.62	80430	1.50	38.1	45	7.9	2	11	.45	11	23	102	0.055	1.40	MW	N
0.300	7.62	80430S	1.50	38.1	39	6.7	2	9	.35	9.0	16	70	0.055	1.40	SST	N
0.300	7.62	80377	1.75	44.5	1.3	.23	.4	2	3.1	79	4.4	20	0.030	0.76	MW	N
0.300	7.62	80377S	1.75	44.5	1.1	.19	.3	2	2.4	62	3.0	13	0.030	0.76	SST	N
0.300	7.62	80386	1.75	44.5	1.8	.32	.4	2	2.5	63	4.8	22	0.031	0.79	MW	N
0.300	7.62	80386S	1.75	44.5	1.5	.27	.3	1	1.9	49	3.3	15	0.031	0.79	SST	N
0.300	7.62	80398	1.75	44.5	4.1	.71	.7	3	1.7	44	7.8	35	0.037	0.94	MW	N
0.300	7.62	80398S	1.75	44.5	3.4	.60	.6	3	1.4	35	5.4	24	0.037	0.94	SST	N
0.300	7.62	80409	1.75	44.5	9.0	1.6	1	6	1.2	30	12	54	0.043	1.09	MW	N
0.300	7.62	80409S	1.75	44.5	7.7	1.3	1	5	.94	24	8.3	37	0.043	1.09	SST	N
0.300	7.62	80420	1.75	44.5	18	3.2	2	7	.85	22	17	77	0.049	1.24	MW	N
0.300	7.62	80420S	1.75	44.5	16	2.7	1	6	.67	17	12	53	0.049	1.24	SST	N
0.300	7.62	80431	1.75	44.5	36	6.4	2	11	.56	14	23	102	0.055	1.40	MW	N
0.300	7.62	80431S	1.75	44.5	31	5.4	2	9	.44	11	16	70	0.055	1.40	SST	N
0.300	7.62	80378	2.00	50.8	1.1	.19	.4	2	3.7	93	4.4	20	0.030	0.76	MW	N
0.300	7.62	80378S	2.00	50.8	.94	.16	.3	2	2.9	73	3.0	13	0.030	0.76	SST	N
0.300	7.62	80387	2.00	50.8	1.5	.26	.4	2	3.0	75	4.8	22	0.031	0.79	MW	N
0.300	7.62	80387S	2.00	50.8	1.3	.22	.3	1	2.3	59	3.3	15	0.031	0.79	SST	N
0.300	7.62	80399	2.00	50.8	3.4	.60	.7	3	2.1	53	7.8	35	0.037	0.94	MW	N
0.300	7.62	80399S	2.00	50.8	2.9	.51	.6	3	1.6	42	5.4	24	0.037	0.94	SST	N
0.300	7.62	80410	2.00	50.8	7.5	1.3	1	6	1.4	36	12	54	0.043	1.09	MW	N
0.300	7.62	80410S	2.00	50.8	6.4	1.1	1	5	1.1	29	8.3	37	0.043	1.09	SST	N
0.300	7.62	80421	2.00	50.8	16	2.7	2	7	1.0	26	17	77	0.049	1.24	MW	N
0.300	7.62	80421S	2.00	50.8	13	2.3	1	6	.80	20	12	53	0.049	1.24	SST	N
0.300	7.62	80432	2.00	50.8	31	5.3	2	11	.67	17	23	102	0.055	1.40	MW	N
0.300	7.62	80432S	2.00	50.8	26	4.5	2	9	.53	13	16	70	0.055	1.40	SST	N
0.300	7.62	80379	2.25	57.2	.94	.16	.4	2	4.3	109	4.4	20	0.030	0.76	MW	N
0.300	7.62	80379S	2.25	57.2	.80	.14	.3	2	3.3	85	3.0	13	0.030	0.76	SST	N
0.300	7.62	80388	2.25	57.2	1.2	.21	.4	2	3.7	94	4.8	22	0.031	0.79	MW	N
0.300	7.62	80388S	2.25	57.2	1.0	.18	.3	1	2.9	73	3.3	15	0.031	0.79	SST	N
0.300	7.62	80400	2.25	57.2	2.9	.51	.7	3	2.4	62	7.8	35	0.037	0.94	MW	N
0.300	7.62	80400S	2.25	57.2	2.5	.43	.6	3	1.9	49	5.4	24	0.037	0.94	SST	N
0.300	7.62	80411	2.25	57.2	6.5	1.1	1	6	1.7	42	12	54	0.043	1.09	MW	N
0.300	7.62	80411S	2.25	57.2	5.5	.96	1	5	1.3	33	8.3	37	0.043	1.09	SST	N
0.300	7.62	80422	2.25	57.2	13	2.3	2	7	1.2	30	17	77	0.049	1.24	MW	N
0.300	7.62	80422S	2.25	57.2	11	2.0	1	6	.93	24	12	53	0.049	1.24	SST	N

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
SPR - Spring Steel
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
BO - Beryllium Copper
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Irridite
N - No finish



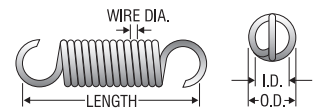
1-800-237-5225
1-213-749-1466
 Fax (213)749-3802
 www.centuryspring.com

O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.300	7.62	80433	2.25	57.2	26	4.6	2	11	.78	20	23	102	0.055	1.40	MW	N
0.300	7.62	80433S	2.25	57.2	22	3.9	2	9	.61	16	16	70	0.055	1.40	SST	N
0.300	7.62	80380	2.50	63.5	.83	.15	.4	2	4.9	123	4.4	20	0.030	0.76	MW	N
0.300	7.62	80380S	2.50	63.5	.71	.12	.3	2	3.8	96	3.0	13	0.030	0.76	SST	N
0.300	7.62	80389	2.50	63.5	1.1	.19	.4	2	4.0	103	4.8	22	0.031	0.79	MW	N
0.300	7.62	80389S	2.50	63.5	.94	.16	.3	1	3.2	80	3.3	15	0.031	0.79	SST	N
0.300	7.62	80401	2.50	63.5	2.6	.46	.7	3	2.7	69	7.8	35	0.037	0.94	MW	N
0.300	7.62	80401S	2.50	63.5	2.2	.39	.6	3	2.1	55	5.4	24	0.037	0.94	SST	N
0.300	7.62	80412	2.50	63.5	5.7	.99	1	6	1.9	49	12	54	0.043	1.09	MW	N
0.300	7.62	80412S	2.50	63.5	4.8	.84	1	5	1.5	38	8.3	37	0.043	1.09	SST	N
0.300	7.62	80423	2.50	63.5	12	2.1	2	7	1.3	34	17	77	0.049	1.24	MW	N
0.300	7.62	80423S	2.50	63.5	10	1.8	1	6	1.0	26	12	53	0.049	1.24	SST	N
0.300	7.62	80434	2.50	63.5	23	4.0	2	11	.89	23	23	102	0.055	1.40	MW	N
0.300	7.62	80434S	2.50	63.5	20	3.4	2	9	.70	18	16	70	0.055	1.40	SST	N
0.300	7.62	80390	2.75	69.9	1.0	.18	.4	2	4.4	113	4.8	22	0.031	0.79	MW	N
0.300	7.62	80390S	2.75	69.9	.85	.15	.3	1	3.5	88	3.3	15	0.031	0.79	SST	N
0.300	7.62	80402	2.75	69.9	2.3	.40	.7	3	3.1	78	7.8	35	0.037	0.94	MW	N
0.300	7.62	80402S	2.75	69.9	2.0	.34	.6	3	2.4	62	5.4	24	0.037	0.94	SST	N
0.300	7.62	80413	2.75	69.9	5.0	.88	1	6	2.2	55	12	54	0.043	1.09	MW	N
0.300	7.62	80413S	2.75	69.9	4.3	.75	1	5	1.7	43	8.3	37	0.043	1.09	SST	N
0.300	7.62	80424	2.75	69.9	11	1.9	2	7	1.5	37	17	77	0.049	1.24	MW	N
0.300	7.62	80424S	2.75	69.9	9.1	1.6	1	6	1.2	29	12	53	0.049	1.24	SST	N
0.300	7.62	80435	2.75	69.9	21	3.6	2	11	1.0	25	23	102	0.055	1.40	MW	N
0.300	7.62	80435S	2.75	69.9	17	3.1	2	9	.78	20	16	70	0.055	1.40	SST	N
0.300	7.62	80391	3.00	76.2	.90	.16	.4	2	4.9	125	4.8	22	0.031	0.79	MW	N
0.300	7.62	80391S	3.00	76.2	.77	.13	.3	1	3.9	98	3.3	15	0.031	0.79	SST	N
0.300	7.62	80403	3.00	76.2	2.1	.36	.7	3	3.5	88	7.8	35	0.037	0.94	MW	N
0.300	7.62	80403S	3.00	76.2	1.7	.31	.6	3	2.7	69	5.4	24	0.037	0.94	SST	N
0.300	7.62	80414	3.00	76.2	4.5	.79	1	6	2.4	61	12	54	0.043	1.09	MW	N
0.300	7.62	80414S	3.00	76.2	3.8	.67	1	5	1.9	48	8.3	37	0.043	1.09	SST	N
0.300	7.62	80425	3.00	76.2	9.6	1.7	2	7	1.6	42	17	77	0.049	1.24	MW	N
0.300	7.62	80425S	3.00	76.2	8.2	1.4	1	6	1.3	33	12	53	0.049	1.24	SST	N
0.300	7.62	80436	3.00	76.2	19	3.2	2	11	1.1	28	23	102	0.055	1.40	MW	N
0.300	7.62	80436S	3.00	76.2	16	2.8	2	9	.87	22	16	70	0.055	1.40	SST	N
0.312	7.92	5182	.72	18.2	21	3.8	2	7	.31	7.8	8.1	36	0.041	1.04	SPR	N
0.312	7.92	Z22-35	.88	22.2	2.6	.46	.3	1	.81	21	2.4	11	0.028	0.71	SST	N
0.312	7.92	5173	.88	22.2	38	6.6	3	12	.25	6.4	12	55	0.047	1.19	SPR	Z
0.312	7.92	427	.94	23.8	3.6	.63	.5	2	1.2	30	4.7	21	0.031	0.79	MW	Z
0.312	7.92	5246	.94	23.8	12	2.2	1	4	.39	10	5.8	26	0.037	0.94	SPR	Z
0.312	7.92	M-97	.94	23.8	19	3.4	2	8	.39	9.9	9.4	42	0.043	1.09	SPR	N
0.312	7.92	Z23-6	.97	24.6	1.3	.22	.2	.8	1.8	46	2.5	11	0.025	0.64	MW	N
0.312	7.92	S-616	.97	24.6	1.1	.19	.2	.9	1.6	40	1.9	8.6	0.026	0.66	SST	N
0.312	7.92	5203	.97	24.6	2.8	.48	.3	1	1.2	30	3.5	16	0.028	0.71	MW	Z
0.312	7.92	Z21-32	1.06	27.0	15	2.6	1	6	.42	11	7.6	34	0.041	1.04	SST	N
0.312	7.92	M-98	1.13	28.6	1.8	.32	.3	2	1.9	48	3.9	17	0.029	0.74	MW	Z
0.312	7.92	5463***	1.19	30.2	5.6	.98	.4	2	.69	18	4.3	19	0.030	0.76	MW	N
0.312	7.92	5245	1.19	30.2	5.6	.99	.8	3	.73	19	4.9	22	0.035	0.89	SPR	Z
0.312	7.92	574	1.19	30.2	32	5.6	3	15	.34	8.6	14	63	0.049	1.24	SPR	Z
0.312	7.92	S-549	1.25	31.8	.19	.03	.07	.3	4.5	115	.92	4.1	0.020	0.51	SST	N
0.312	7.92	Z22-50	1.25	31.8	.79	.14	.2	.8	2.9	74	2.5	11	0.025	0.64	MW	GI
0.312	7.92	S-651	1.25	31.8	4.8	.85	.7	3	.80	20	4.6	21	0.035	0.89	SST	N
0.312	7.92	5174	1.31	33.3	2.0	.34	.5	2	2.2	55	4.7	21	0.031	0.79	MW	Z
0.312	7.92	448	1.34	34.1	19	3.3	3	12	.51	13	12	55	0.047	1.19	HD	Z
0.312	7.92	572	1.38	34.9	1.1	.19	.3	1	2.7	67	3.1	14	0.027	0.69	MW	Z
0.312	7.92	5284	1.38	34.9	9.5	1.7	2	7	.69	18	8.1	36	0.041	1.04	SPR	Z
0.312	7.92	S-550	1.38	34.9	7.4	1.3	1	6	.84	21	7.6	34	0.041	1.04	SST	N
0.312	7.92	5255	1.41	35.7	5.3	.93	1	4	.92	23	5.8	26	0.037	0.94	SPR	Z
0.312	7.92	Z23-22	1.47	37.3	.47	.08	.2	.8	3.3	83	1.7	7.6	0.025	0.64	SST	N
0.312	7.92	475	1.47	37.3	18	3.2	3	13	.56	14	13	59	0.048	1.22	SPR	Z
0.312	7.92	184-A	1.50	38.1	.05	.01	.03	.1	13	322	.69	3.1	0.016	0.41	MW	Z
0.312	7.92	176-A	1.50	38.1	.17	.03	.07	.3	7.7	195	1.4	6.0	0.020	0.51	MW	Z
0.312	7.92	178-A	1.50	38.1	.35	.06	.1	.6	5.5	140	2.0	9.1	0.023	0.58	MW	Z
0.312	7.92	177-A	1.50	38.1	.54	.09	.2	.8	4.3	108	2.5	11	0.025	0.64	MW	Z
0.312	7.92	S-551	1.50	38.1	.55	.10	.2	.9	3.1	79	1.9	8.6	0.026	0.66	SST	N
0.312	7.92	Z24-3	1.50	38.1	5.0	.87	1	4	.98	25	5.8	26	0.037	0.94	SPR	Z
0.312	7.92	666*	1.50	38.1	18	3.1	3	12	.55	14	12	55	0.047	1.19	HD	Z
0.312	7.92	S-649	1.50	38.1	16	2.8	3	13	.59	15	12	55	0.048	1.22	SST	N
0.312	7.92	N-119	1.56	39.7	3.4	.59	.9	4	1.3	34	5.4	24	0.036	0.91	SPR	N
0.312	7.92	B18-124	1.56	39.7	56	9.8	8	36	.32	8.1	26	115	0.060	1.52	SPR	N
0.312	7.92	S-552	1.63	41.3	1.5	.27	.5	2	2.0	52	3.6	16	0.032	0.81	SST	N
0.312	7.92	5211	1.69	42.8	1.2	.22	.3	1	2.6	66	3.5	16	0.028	0.71	MW	Z
0.312	7.92	5216	1.69	42.8	1.1	.20	.3	2	3.1	80	3.9	17	0.029	0.74	MW	Z
0.312	7.92	5195	1.69	42.8	3.1	.54	.8	3	1.3	34	4.9	22	0.035	0.89	SPR	Z
0.312	7.92	N-139	1.72	43.6	18	3.2	3	15	.59	15	14	63	0.049	1.24	SPR	Z
0.312	7.92	S-553	1.75	44.5	.11	.02	.07	.3	7.4	188	.92	4.1	0.020	0.51	SST	N
0.312	7.92	12381	1.75	44.5	2.5	.44	.8	3	1.6	42	4.9	22	0.035	0.89	SPR	Z
0.312	7.92	5045	1.75	44.5	4.1	.72	1	5	1.3	32	6.3	28	0.038	0.97	SPR	Z
0.312	7.92	S-554	1.75	44.5	5.2	.91	1	6	1.2	30	7.6	34	0.041	1.04	SST	N
0.312	7.92	5478	1.77	44.8	4.2	.73	1	4	1.2	30	5.8	26	0.037	0.94	SPR	Z
0.312	7.92	Z22-59	1.81	46.0	.91	.16	.3	1	3.5	90	3.5	16	0.028	0.71	MW	Z

* Double Loop
 ** Side Hook/Loop
 *** Extended Hooks

MATERIAL: MW - Music Wire
 SPR - Spring Steel
 HD - Hard Drawn
 OT - Oil Tempered
 SST - Stainless Steel
 BC - Beryllium Copper
 PB - Phosphor Bronze

FINISH: Z - Zinc
 BO - Black Oxide
 GI - Gold Iridite
 N - No finish

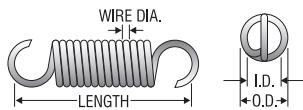


O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.312	7.92	ZZ2-53	1.81	46.0	3.5	.61	.9	4	1.3	33	5.4	24	0.036	0.91	SPR	Z
0.312	7.92	ZZ1-62	1.84	46.8	.43	.07	.2	.8	5.4	137	2.5	11	0.025	0.64	MW	Z
0.312	7.92	184-B	1.88	47.6	.04	.01	.03	.1	17	430	.69	3.1	0.016	0.41	MW	Z
0.312	7.92	176-B	1.88	47.6	.13	.02	.07	.3	10	260	1.4	6.0	0.020	0.51	MW	Z
0.312	7.92	178-B	1.88	47.6	.26	.05	.1	.6	7.4	188	2.0	9.1	0.023	0.58	MW	Z
0.312	7.92	177-B	1.88	47.6	.40	.07	.2	.8	5.7	145	2.5	11	0.025	0.64	MW	Z
0.312	7.92	S-555	1.88	47.6	.42	.07	.2	.9	4.1	105	1.9	8.6	0.026	0.66	SST	N
0.312	7.92	5466	1.88	47.6	5.1	.89	1	5	1.1	28	6.9	31	0.039	0.99	SPR	Z
0.312	7.92	5254	1.94	49.2	3.0	.53	.9	4	1.5	38	5.4	24	0.036	0.91	SPR	Z
0.312	7.92	5202	2.00	50.8	.80	.14	.3	1	4.0	102	3.5	16	0.028	0.71	MW	Z
0.312	7.92	M-67	2.00	50.8	3.7	.65	1	5	1.5	39	6.9	31	0.039	0.99	SPR	Z
0.312	7.92	S-556	2.13	54.0	.09	.02	.07	.3	9.4	240	.92	4.1	0.020	0.51	SST	N
0.312	7.92	S-557	2.13	54.0	1.1	.19	.5	2	2.8	72	3.6	16	0.032	0.81	SST	N
0.312	7.92	5539	2.19	55.6	2.5	.44	.9	4	1.8	45	5.4	24	0.036	0.91	SPR	Z
0.312	7.92	541	2.22	56.4	1.2	.21	.5	2	3.9	99	5.2	23	0.032	0.81	MW	Z
0.312	7.92	5214	2.25	57.2	.92	.16	.4	2	4.2	107	4.3	19	0.030	0.76	MW	Z
0.312	7.92	B3-29	2.25	57.2	.82	.14	.4	2	4.8	121	4.3	19	0.030	0.76	MW	N
0.312	7.92	S-558	2.25	57.2	4.0	.70	1	6	1.5	39	7.6	34	0.041	1.04	SST	N
0.312	7.92	S-607	2.31	58.7	1.1	.20	.6	3	3.0	76	4.0	18	0.033	0.84	SST	N
0.312	7.92	S-559	2.38	60.3	.32	.06	.2	.9	5.3	135	1.9	8.6	0.026	0.66	SST	N
0.312	7.92	5212	2.44	61.9	.58	.10	.3	1	5.6	141	3.5	16	0.028	0.71	MW	Z
0.312	7.92	5220	2.44	61.9	1.9	.34	.8	3	2.2	55	4.9	22	0.035	0.89	SPR	Z
0.312	7.92	184-C	2.50	63.5	.03	.00	.03	.1	24	599	.69	3.1	0.016	0.41	MW	Z
0.312	7.92	176-C	2.50	63.5	.09	.02	.07	.3	15	370	1.4	6.0	0.020	0.51	MW	Z
0.312	7.92	178-C	2.50	63.5	.18	.03	.1	.6	10	265	2.0	9.1	0.023	0.58	MW	Z
0.312	7.92	177-C	2.50	63.5	.28	.05	.2	.8	8.1	207	2.5	11	0.025	0.64	MW	Z
0.312	7.92	5095	2.50	63.5	4.2	.74	2	7	1.6	40	8.1	36	0.041	1.04	SPR	Z
0.312	7.92	B3-20*	2.50	63.5	6.4	1.1	2	10	1.3	34	11	47	0.045	1.14	HD	N
0.312	7.92	S-560	2.63	66.7	.85	.15	.5	2	3.7	93	3.6	16	0.032	0.81	SST	N
0.312	7.92	5535	2.69	68.2	9.3	1.6	3	13	1.1	28	13	59	0.048	1.22	SPR	Z
0.312	7.92	S-561	2.75	69.9	3.0	.53	1	6	2.0	52	7.6	34	0.041	1.04	SST	N
0.312	7.92	109	3.00	76.2	.41	.07	.3	1	7.8	199	3.5	16	0.028	0.71	MW	Z
0.312	7.92	5561	3.00	76.2	.62	.11	.4	2	6.3	159	4.3	19	0.030	0.76	MW	Z
0.312	7.92	5059**	3.00	76.2	1.4	.25	.8	3	2.8	72	4.9	22	0.035	0.89	SPR	Z
0.312	7.92	5526*	3.25	82.6	3.1	.55	2	7	2.1	53	8.1	36	0.041	1.04	SPR	Z
0.312	7.92	376	3.38	85.7	1.2	.21	.8	3	4.9	124	6.6	29	0.035	0.89	MW	Z
0.312	7.92	5301	3.63	92.1	7.5	1.3	3	13	1.4	35	13	59	0.048	1.22	SPR	Z
0.312	7.92	12345	3.91	99.2	2.0	.36	1	6	3.0	76	7.5	33	0.040	1.02	SPR	N
0.312	7.92	104	4.00	101.6	2.4	.42	2	7	2.8	70	8.1	36	0.041	1.04	HD	Z
0.312	7.92	5622	4.44	112.7	.90	.16	.8	3	4.6	117	4.9	22	0.035	0.89	SPR	Z
0.312	7.92	314	5.00	127.0	.48	.08	.5	2	9.8	249	5.2	23	0.032	0.81	MW	Z
0.312	7.92	315	5.00	127.0	.79	.14	.8	3	7.4	187	6.6	29	0.035	0.89	MW	Z
0.312	7.92	646	6.00	152.4	.23	.04	.3	2	15	384	3.9	17	0.029	0.74	MW	Z
0.312	7.92	S-619	6.75	171.5	2.4	.42	3	12	3.8	96	12	52	0.047	1.19	SST	N
0.312	7.92	5537	6.88	174.6	1.3	.23	2	7	4.9	125	8.1	36	0.041	1.04	SPR	Z
0.312	7.92	5456	7.00	177.8	2.8	.49	3	12	3.4	87	12	55	0.047	1.19	SPR	N
0.312	7.92	5171	8.00	203.2	1.3	.22	2	7	5.6	142	8.7	39	0.042	1.07	SPR	Z
0.312	7.92	5467	8.00	203.2	2.4	.42	3	12	4.0	101	12	55	0.047	1.19	SPR	N
0.312	7.92	6103	16.1	409.6	1.1	.19	.00	.00	8.7	221	9.6	43	0.047	1.19	HD	Z
0.328	8.33	437	.97	24.6	7.8	1.4	1	4	.64	16	6.0	27	0.038	0.97	SPR	Z
0.328	8.33	5115	1.00	25.4	5.2	.91	.7	3	.76	19	4.6	21	0.035	0.89	SPR	Z
0.328	8.33	ZZ2-65	1.06	27.0	12	2.1	1	6	.52	13	7.6	34	0.041	1.04	SPR	Z
0.328	8.33	M-54	1.19	30.2	45	7.9	5	23	.31	7.9	19	86	0.056	1.42	SPR	Z
0.328	8.33	A12-20	1.20	30.6	88	15	9	39	.22	5.7	28	127	0.063	1.60	SPR	Z
0.328	8.33	A11-2	1.38	34.9	29	5.1	4	17	.39	9.8	15	67	0.052	1.32	SPR	N
0.328	8.33	557	1.38	34.9	47	8.3	6	25	.43	11	26	117	0.064	1.63	PB	N
0.328	8.33	575**	1.69	42.8	2.3	.40	.6	3	1.7	42	4.4	20	0.034	0.86	SPR	Z
0.328	8.33	N-114***	1.75	44.5	18	3.2	4	17	.62	16	15	67	0.052	1.32	SPR	Z
0.328	8.33	M-64	2.00	50.8	16	2.7	4	17	.72	18	15	67	0.052	1.32	SPR	Z
0.328	8.33	5207	2.00	50.8	21	3.7	4	20	.61	15	17	76	0.054	1.37	SPR	Z
0.328	8.33	442	2.22	56.4	.52	.09	.3	1	5.9	149	3.3	15	0.028	0.71	MW	Z
0.328	8.33	5063	2.63	66.7	1.4	.24	.7	3	2.9	72	4.6	21	0.035	0.89	SPR	Z
0.328	8.33	5033	2.75	69.9	1.1	.19	.6	3	3.5	90	4.4	20	0.034	0.86	SPR	Z
0.328	8.33	5210	3.88	98.4	2.4	.42	1	7	2.8	71	8.2	37	0.042	1.07	SPR	Z
0.328	8.33	5087**	5.00	127.0	1.6	.28	1	6	4.0	101	7.6	34	0.041	1.04	SPR	Z
0.328	8.33	5594	5.88	149.2	1.5	.26	1	7	4.6	116	8.2	37	0.042	1.07	SPR	Z
0.328	8.33	5813	6.50	165.1	.43	.07	.6	3	13	319	6.0	27	0.034	0.86	MW	Z
0.328	8.33	5521	8.00	203.2	1.1	.19	1	7	6.2	157	8.2	37	0.042	1.07	SPR	Z
0.343	8.71	5452	.81	20.6	1.6	.28	.2	.9	1.7	42	2.8	13	0.027	0.69	MW	N
0.343	8.71	5366	.88	22.2	23	4.0	1	7	.30	7.7	8.4	37	0.043	1.09	SPR	Z
0.343	8.71	412	.97	24.6	27	4.7	2	10	.33	8.4	11	50	0.047	1.19	HD	Z
0.343	8.71	5289	1.00	25.4	2.1	.37	.3	1	1.7	43	3.9	17	0.030	0.76	MW	Z
0.343	8.71	5492	1.38	34.9	.32	.06	.09	.4	4.8	122	1.6	7.3	0.022	0.56	MW	GI
0.343	8.71	5075	1.41	35.7	19	3.3	3	13	.52	13	13	56	0.050	1.27	SPR	Z
0.343	8.71	5683	1.44	36.5	16	2.7	2	11	.61	15	12	53	0.048	1.22	SPR	Z
0.343	8.71	179-A	1.50	38.1	.40	.07	.2	.7	5.2	133	2.3	10	0.025	0.64	MW	Z
0.343	8.71	180-A	1.50	38.1	.81	.14	.2	1	3.6	92	3.2	14	0.028	0.71	MW	Z
0.343	8.71	5091	1.50	38.1	4.0	.71	.8	3	1.1	28	5.2	23	0.037	0.94	SPR	Z
0.343	8.71	415**	1.63	41.3	18	3.1	3	14	.57	15	13	60	0.051	1.30	SPR	Z
0.343	8.71	179-B	1.88	47.6	.31	.05	.2	.7	6.8	173	2.3	10	0.025	0.64	MW	Z

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
SPR - Spring Steel
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
BC - Beryllium Copper
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Iridite
N - No finish



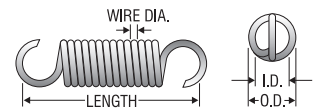
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O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.343	8.71	180-B	1.88	47.6	.59	.10	.2	1	5.0	127	3.2	14	0.028	0.71	MW	Z
0.343	8.71	179-C	2.50	63.5	.21	.04	.2	.7	9.8	250	2.3	10	0.025	0.64	MW	Z
0.343	8.71	180-C	2.50	63.5	.40	.07	.2	1	7.3	186	3.2	14	0.028	0.71	MW	Z
0.343	8.71	5125	2.50	63.5	4.3	.76	2	7	1.7	44	9.0	40	0.044	1.12	SPR	Z
0.343	8.71	303	2.75	69.9	.32	.06	.2	1	.00	.00	.22	1.0	0.031	0.79	B	N
0.343	8.71	307	4.50	114.3	.11	.02	.2	.7	20	504	2.3	10	0.025	0.64	MW	Z
0.343	8.71	5278***	5.63	142.9	7.7	1.4	4	18	1.6	40	16	72	0.054	1.37	SPR	Z
0.343	8.71	5525	17.6	447.7	.08	.01	.4	2	48	1224	4.3	19	0.031	0.79	MW	Z
0.359	9.12	A10-1	.69	17.4	.96	.17	.1	.5	2.0	50	2.0	8.9	0.024	0.61	MW	N
0.359	9.12	80472	.75	19.1	30	5.2	.6	3	.20	5.1	6.6	29	0.037	0.94	MW	N
0.359	9.12	80472S	.75	19.1	25	4.4	.5	2	.16	4.0	4.5	20	0.037	0.94	SST	N
0.359	9.12	80499	.75	19.1	45	7.9	.8	4	.18	4.5	8.9	40	0.041	1.04	MW	N
0.359	9.12	80499S	.75	19.1	39	6.8	.7	3	.14	3.6	6.1	27	0.041	1.04	SST	N
0.359	9.12	80515	.75	19.1	67	12	1	5	.16	4.0	12	52	0.045	1.14	MW	N
0.359	9.12	80515S	.75	19.1	57	9.9	.9	4	.13	3.2	8.0	36	0.045	1.14	SST	N
0.359	9.12	A10-17	.81	20.6	3.8	.67	.4	2	.78	20	3.4	15	0.032	0.81	SPR	N
0.359	9.12	A10-28	.84	21.4	6.8	1.2	.6	3	.58	15	4.6	20	0.036	0.91	SPR	N
0.359	9.12	80444	.87	22.1	6.3	1.1	.3	1	.60	15	4.1	18	0.031	0.79	MW	N
0.359	9.12	80444S	.87	22.1	5.4	.94	.3	1	.47	12	2.8	12	0.031	0.79	SST	N
0.359	9.12	80445	.88	22.2	4.9	.85	.3	1	.78	20	4.1	18	0.031	0.79	MW	N
0.359	9.12	80445S	.88	22.2	4.1	.72	.3	1	.61	16	2.8	12	0.031	0.79	SST	N
0.359	9.12	M-61	.88	22.2	8.2	1.4	.8	4	.56	14	5.4	24	0.038	0.97	SPR	Gl
0.359	9.12	80437	1.00	25.4	1.4	.25	.2	.9	1.6	41	2.5	11	0.026	0.66	MW	N
0.359	9.12	80437S	1.00	25.4	1.2	.21	.2	.8	1.3	32	1.7	7.5	0.026	0.66	SST	N
0.359	9.12	80446	1.00	25.4	3.2	.55	.3	1	1.2	31	4.1	18	0.031	0.79	MW	N
0.359	9.12	80446S	1.00	25.4	2.7	.47	.3	1	.94	24	2.8	12	0.031	0.79	SST	N
0.359	9.12	5977	1.00	25.4	1.7	.30	.3	1	1.5	37	2.8	13	0.031	0.79	SST	N
0.359	9.12	80457	1.00	25.4	5.3	.93	.5	2	.93	24	5.4	24	0.034	0.86	MW	N
0.359	9.12	80457S	1.00	25.4	4.5	.79	.4	2	.72	18	3.7	16	0.034	0.86	SST	N
0.359	9.12	80473	1.00	25.4	7.8	1.4	.6	3	.77	20	6.6	29	0.037	0.94	MW	N
0.359	9.12	80473S	1.00	25.4	6.6	1.2	.5	2	.61	15	4.5	20	0.037	0.94	SST	N
0.359	9.12	5981	1.00	25.4	4.4	.77	.7	3	.92	23	4.7	21	0.037	0.94	SST	N
0.359	9.12	80488	1.00	25.4	11	1.8	.7	3	.66	17	7.7	34	0.039	0.99	MW	N
0.359	9.12	80488S	1.00	25.4	9.0	1.6	.6	3	.52	13	5.3	24	0.039	0.99	SST	N
0.359	9.12	80500	1.00	25.4	13	2.2	.8	4	.63	16	8.9	40	0.041	1.04	MW	N
0.359	9.12	80500S	1.00	25.4	11	1.9	.7	3	.50	13	6.1	27	0.041	1.04	SST	N
0.359	9.12	5985	1.00	25.4	7.5	1.3	1	5	.72	18	6.5	29	0.041	1.04	SST	N
0.359	9.12	80516	1.00	25.4	21	3.7	1	5	.51	13	12	52	0.045	1.14	MW	N
0.359	9.12	80516S	1.00	25.4	18	3.1	.9	4	.40	10	8.0	36	0.045	1.14	SST	N
0.359	9.12	5992	1.00	25.4	12	2.2	2	7	.58	15	8.7	39	0.045	1.14	SST	N
0.359	9.12	80533	1.00	25.4	33	5.8	1	6	.41	10	15	67	0.049	1.24	MW	N
0.359	9.12	80533S	1.00	25.4	28	4.9	1	5	.33	8.3	10	46	0.049	1.24	SST	N
0.359	9.12	80550	1.00	25.4	41	7.1	2	8	.37	9.3	17	74	0.052	1.32	MW	N
0.359	9.12	80550S	1.00	25.4	35	6.1	1	7	.29	7.3	11	51	0.052	1.32	SST	N
0.359	9.12	80561	1.00	25.4	60	11	2	8	.29	7.4	19	86	0.055	1.40	MW	N
0.359	9.12	80561S	1.00	25.4	51	9.0	2	7	.23	5.8	13	59	0.055	1.40	SST	N
0.359	9.12	80578	1.00	25.4	78	14	2	10	.26	6.7	23	100	0.058	1.47	MW	N
0.359	9.12	80578S	1.00	25.4	66	12	2	8	.21	5.2	15	69	0.058	1.47	SST	N
0.359	9.12	B18-175	1.03	26.2	13	2.3	2	7	.57	14	9.2	41	0.045	1.14	SPR	Gl
0.359	9.12	80438	1.13	28.6	1.0	.18	.2	.9	2.2	57	2.5	11	0.026	0.66	MW	N
0.359	9.12	80438S	1.13	28.6	.86	.15	.2	.8	1.8	44	1.7	7.5	0.026	0.66	SST	N
0.359	9.12	M-83	1.13	28.6	2.0	.36	.3	1	1.7	43	3.7	17	0.030	0.76	MW	N
0.359	9.12	80447	1.13	28.6	2.4	.41	.3	1	1.6	41	4.1	18	0.031	0.79	MW	N
0.359	9.12	80447S	1.13	28.6	2.0	.35	.3	1	1.3	32	2.8	12	0.031	0.79	SST	N
0.359	9.12	80458	1.13	28.6	3.9	.68	.5	2	1.3	32	5.4	24	0.034	0.86	MW	N
0.359	9.12	80458S	1.13	28.6	3.3	.58	.4	2	.98	25	3.7	16	0.034	0.86	SST	N
0.359	9.12	80474	1.13	28.6	5.8	1.0	.6	3	1.0	26	6.6	29	0.037	0.94	MW	N
0.359	9.12	80474S	1.13	28.6	4.9	.86	.5	2	.82	21	4.5	20	0.037	0.94	SST	N
0.359	9.12	80489	1.13	28.6	7.8	1.4	.7	3	.90	23	7.7	34	0.039	0.99	MW	N
0.359	9.12	80489S	1.13	28.6	6.6	1.2	.6	3	.71	18	5.3	24	0.039	0.99	SST	N
0.359	9.12	5785	1.13	28.6	8.7	1.5	1	4	.62	16	6.4	28	0.040	1.02	SPR	Z
0.359	9.12	80501	1.13	28.6	9.7	1.7	.8	4	.84	21	8.9	40	0.041	1.04	MW	N
0.359	9.12	80501S	1.13	28.6	8.2	1.4	.7	3	.66	17	6.1	27	0.041	1.04	SST	N
0.359	9.12	5856	1.13	28.6	7.0	1.2	1	5	.82	21	6.9	31	0.041	1.04	SPR	Z
0.359	9.12	80517	1.13	28.6	16	2.8	1	5	.66	17	12	52	0.045	1.14	MW	N
0.359	9.12	80517S	1.13	28.6	14	2.4	.9	4	.52	13	8.0	36	0.045	1.14	SST	N
0.359	9.12	80534	1.13	28.6	26	4.5	1	6	.53	14	15	67	0.049	1.24	MW	N
0.359	9.12	80534S	1.13	28.6	22	3.8	1	5	.42	11	10	46	0.049	1.24	SST	N
0.359	9.12	80551	1.13	28.6	31	5.4	2	8	.48	12	17	74	0.052	1.32	MW	N
0.359	9.12	80551S	1.13	28.6	26	4.6	1	7	.38	9.6	11	51	0.052	1.32	SST	N
0.359	9.12	80562	1.13	28.6	46	8.0	2	7	.38	9.7	19	85	0.055	1.40	MW	N
0.359	9.12	80562S	1.13	28.6	39	6.8	1	6	.30	7.6	13	58	0.055	1.40	SST	N
0.359	9.12	5999	1.13	28.6	30	5.3	4	16	.38	9.7	15	68	0.055	1.40	SST	N
0.359	9.12	80579	1.13	28.6	61	11	2	10	.34	8.5	23	100	0.058	1.47	MW	N
0.359	9.12	80579S	1.13	28.6	52	9.0	2	8	.26	6.7	15	69	0.058	1.47	SST	N
0.359	9.12	5280	1.16	29.4	41	7.2	4	16	.28	7.2	15	68	0.054	1.37	SPR	N
0.359	9.12	N-10	1.19	30.2	1.5	.27	.3	1	2.3	58	3.7	17	0.030	0.76	MW	N
0.359	9.12	561	1.22	31.0	1.3	.22	.3	1	2.7	68	3.7	17	0.030	0.76	MW	Z
0.359	9.12	80439	1.25	31.8	.76	.13	.2	.9	3.0	76	2.5	11	0.026	0.66	MW	N
0.359	9.12	80439S	1.25	31.8	.65	.11	.2	.8	2.3	59	1.7	7.5	0.026	0.66	SST	N

* Double Loop
 ** Side Hook/Loop
 *** Extended Hooks

MATERIAL: MW - Music Wire
 SPR - Spring Steel
 HD - Hard Drawn
 OT - Oil Tempered
 SST - Stainless Steel
 BC - Beryllium Copper
 PB - Phosphor Bronze

FINISH: Z - Zinc
 BO - Black Oxide
 GI - Gold Iridite
 N - No finish

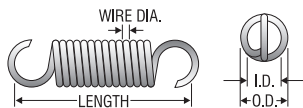


O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.359	9.12	80448	1.25	31.8	1.9	.32	.3	1	2.1	52	4.1	18	0.031	0.79	MW	N
0.359	9.12	80448S	1.25	31.8	1.6	.28	.3	1	1.6	41	2.8	12	0.031	0.79	SST	N
0.359	9.12	5978	1.25	31.8	1.2	.21	.3	1	2.1	53	2.8	13	0.031	0.79	SST	N
0.359	9.12	80459	1.25	31.8	3.1	.53	.5	2	1.6	41	5.4	24	0.034	0.86	MW	N
0.359	9.12	80459S	1.25	31.8	2.6	.45	.4	2	1.3	32	3.7	16	0.034	0.86	SST	N
0.359	9.12	80475	1.25	31.8	4.6	.80	.6	3	1.3	33	6.6	29	0.037	0.94	MW	N
0.359	9.12	80475S	1.25	31.8	3.9	.68	.5	2	1.0	26	4.5	20	0.037	0.94	SST	N
0.359	9.12	5982	1.25	31.8	3.1	.54	.7	3	1.3	33	4.7	21	0.037	0.94	SST	N
0.359	9.12	80490	1.25	31.8	6.2	1.1	.7	3	1.1	29	7.7	34	0.039	0.99	MW	N
0.359	9.12	80490S	1.25	31.8	5.2	.92	.6	3	.90	23	5.3	24	0.039	0.99	SST	N
0.359	9.12	5782	1.25	31.8	6.7	1.2	.9	4	.75	19	6.0	27	0.040	1.02	SST	N
0.359	9.12	5447	1.25	31.8	7.9	1.4	1	5	.73	19	6.9	31	0.041	1.04	SPR	Z
0.359	9.12	5986	1.25	31.8	5.3	.94	1	5	1.0	26	6.5	29	0.041	1.04	SST	N
0.359	9.12	80502	1.25	31.8	7.9	1.4	.8	4	1.0	26	8.9	40	0.041	1.04	MW	N
0.359	9.12	80502S	1.25	31.8	6.7	1.2	.7	3	.81	21	6.1	27	0.041	1.04	SST	N
0.359	9.12	80518	1.25	31.8	13	2.3	1	5	.82	21	12	52	0.045	1.14	MW	N
0.359	9.12	80518S	1.25	31.8	11	1.9	.9	4	.65	17	8.0	36	0.045	1.14	SST	N
0.359	9.12	80535	1.25	31.8	20	3.6	1	6	.67	17	15	67	0.049	1.24	MW	N
0.359	9.12	80535S	1.25	31.8	17	3.0	1	5	.53	13	10	46	0.049	1.24	SST	N
0.359	9.12	80552	1.25	31.8	25	4.4	2	8	.59	15	17	74	0.052	1.32	MW	N
0.359	9.12	80552S	1.25	31.8	21	3.7	1	7	.47	12	11	51	0.052	1.32	SST	N
0.359	9.12	80563	1.25	31.8	37	6.4	2	8	.48	12	19	86	0.055	1.40	MW	N
0.359	9.12	80563S	1.25	31.8	31	5.5	2	7	.37	9.5	13	59	0.055	1.40	SST	N
0.359	9.12	5861	1.25	31.8	29	5.2	4	17	.42	11	16	72	0.055	1.40	SPR	Z
0.359	9.12	80580	1.25	31.8	48	8.5	2	10	.42	11	23	100	0.058	1.47	MW	N
0.359	9.12	80580S	1.25	31.8	41	7.2	2	8	.33	8.4	15	69	0.058	1.47	SST	N
0.359	9.12	B5-32	1.28	32.5	9.6	1.7	2	7	.79	20	9.2	41	0.045	1.14	SPR	N
0.359	9.12	Z22-43	1.28	32.5	22	3.8	3	12	.46	12	13	57	0.051	1.30	SPR	Z
0.359	9.12	80440	1.38	34.9	.65	.11	.2	.9	3.5	88	2.5	11	0.026	0.66	MW	N
0.359	9.12	80440S	1.38	34.9	.55	.10	.2	.8	2.7	69	1.7	7.5	0.026	0.66	SST	N
0.359	9.12	B1-49	1.38	34.9	1.4	.24	.3	1	2.5	64	3.7	17	0.030	0.76	MW	N
0.359	9.12	80449	1.38	34.9	1.6	.27	.3	1	2.5	62	4.1	18	0.031	0.79	MW	N
0.359	9.12	80449S	1.38	34.9	1.3	.23	.3	1	1.9	49	2.8	12	0.031	0.79	SST	N
0.359	9.12	5852	1.38	34.9	1.2	.21	.3	1	3.2	81	4.1	18	0.031	0.79	MW	Z
0.359	9.12	5979	1.38	34.9	1.1	.19	.3	1	2.4	61	2.8	13	0.031	0.79	SST	N
0.359	9.12	80460	1.38	34.9	2.6	.45	.5	2	1.9	49	5.4	24	0.034	0.86	MW	N
0.359	9.12	80460S	1.38	34.9	2.2	.38	.4	2	1.5	38	3.7	16	0.034	0.86	SST	N
0.359	9.12	80476	1.38	34.9	3.9	.67	.6	3	1.6	40	6.6	29	0.037	0.94	MW	N
0.359	9.12	80476S	1.38	34.9	3.3	.57	.5	2	1.2	31	4.5	20	0.037	0.94	SST	N
0.359	9.12	5854	1.38	34.9	3.0	.53	.7	3	1.4	36	5.0	22	0.037	0.94	SPR	Z
0.359	9.12	80491	1.38	34.9	5.2	.90	.7	3	1.4	34	7.7	34	0.039	0.99	MW	N
0.359	9.12	80491S	1.38	34.9	4.4	.77	.6	3	1.1	27	5.3	24	0.039	0.99	SST	N
0.359	9.12	Z24-57	1.38	34.9	6.8	1.2	1	5	.84	21	6.9	31	0.041	1.04	SPR	Z
0.359	9.12	80503	1.38	34.9	6.6	1.2	.8	4	1.2	31	8.9	40	0.041	1.04	MW	N
0.359	9.12	80503S	1.38	34.9	5.6	.98	.7	3	.97	25	6.1	27	0.041	1.04	SST	N
0.359	9.12	5857	1.38	34.9	5.3	.92	1	5	1.1	28	6.9	31	0.041	1.04	SPR	Z
0.359	9.12	80519	1.38	34.9	11	1.9	1	5	1.0	25	12	52	0.045	1.14	MW	N
0.359	9.12	80519S	1.38	34.9	9.1	1.6	.9	4	.79	20	8.0	36	0.045	1.14	SST	N
0.359	9.12	80536	1.38	34.9	17	3.0	1	6	.80	20	15	67	0.049	1.24	MW	N
0.359	9.12	80536S	1.38	34.9	14	2.5	1	5	.63	16	10	46	0.049	1.24	SST	N
0.359	9.12	80553	1.38	34.9	22	3.8	2	8	.68	17	17	74	0.052	1.32	MW	N
0.359	9.12	80553S	1.38	34.9	18	3.2	1	7	.54	14	11	51	0.052	1.32	SST	N
0.359	9.12	Z21-9	1.38	34.9	28	4.9	4	16	.42	11	15	68	0.054	1.37	SPR	N
0.359	9.12	5230	1.38	34.9	28	5.0	4	17	.43	11	16	72	0.055	1.40	SPR	Z
0.359	9.12	80564	1.38	34.9	31	5.4	2	8	.56	14	19	86	0.055	1.40	MW	N
0.359	9.12	80564S	1.38	34.9	26	4.6	2	7	.44	11	13	59	0.055	1.40	SST	N
0.359	9.12	80581	1.38	34.9	41	7.2	2	10	.50	13	23	100	0.058	1.47	MW	N
0.359	9.12	80581S	1.38	34.9	35	6.1	2	8	.39	9.9	15	69	0.058	1.47	SST	N
0.359	9.12	544	1.47	37.3	3.1	.54	.7	3	1.4	35	5.0	22	0.037	0.94	SPR	Z
0.359	9.12	80441	1.50	38.1	.55	.10	.2	.9	4.1	104	2.5	11	0.026	0.66	MW	N
0.359	9.12	80441S	1.50	38.1	.47	.08	.2	.8	3.2	82	1.7	7.5	0.026	0.66	SST	N
0.359	9.12	80450	1.50	38.1	1.4	.24	.3	1	2.8	72	4.1	18	0.031	0.79	MW	N
0.359	9.12	80450S	1.50	38.1	1.1	.20	.3	1	2.2	56	2.8	12	0.031	0.79	SST	N
0.359	9.12	5853	1.50	38.1	1.1	.19	.3	1	3.6	91	4.1	18	0.031	0.79	MW	Z
0.359	9.12	5980	1.50	38.1	.94	.16	.3	1	2.7	68	2.8	13	0.031	0.79	SST	N
0.359	9.12	80461	1.50	38.1	2.2	.38	.5	2	2.3	58	5.4	24	0.034	0.86	MW	N
0.359	9.12	80461S	1.50	38.1	1.8	.32	.4	2	1.8	45	3.7	16	0.034	0.86	SST	N
0.359	9.12	80477	1.50	38.1	3.3	.58	.6	3	1.8	46	6.6	29	0.037	0.94	MW	N
0.359	9.12	80477S	1.50	38.1	2.8	.49	.5	2	1.4	36	4.5	20	0.037	0.94	SST	N
0.359	9.12	B1-28	1.50	38.1	3.8	.66	.8	4	1.2	32	5.5	25	0.039	0.99	SST	N
0.359	9.12	80492	1.50	38.1	4.4	.77	.7	3	1.6	40	7.7	34	0.039	0.99	MW	N
0.359	9.12	80492S	1.50	38.1	3.7	.65	.6	3	1.3	32	5.3	24	0.039	0.99	SST	N
0.359	9.12	Z24-35	1.50	38.1	5.6	.98	1	5	1.0	26	6.9	31	0.041	1.04	SPR	N
0.359	9.12	80504	1.50	38.1	5.7	1.0	.8	4	1.4	36	8.9	40	0.041	1.04	MW	N
0.359	9.12	80504S	1.50	38.1	4.8	.85	.7	3	1.1	28	6.1	27	0.041	1.04	SST	N
0.359	9.12	5987	1.50	38.1	4.1	.72	1	5	1.3	33	6.5	29	0.041	1.04	SST	N
0.359	9.12	80520	1.50	38.1	9.2	1.6	1	5	1.2	29	12	52	0.045	1.14	MW	N
0.359	9.12	80520S	1.50	38.1	7.8	1.4	.9	4	.91	23	8.0	36	0.045	1.14	SST	N
0.359	9.12	5994	1.50	38.1	6.8	1.2	2	7	1.0	27	8.7	39	0.045	1.14	SST	N
0.359	9.12	80537	1.50	38.1	15	2.6	1	6	.93	24	15	67	0.049	1.24	MW	N

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
SPR - Spring Steel
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
BC - Beryllium Copper
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Irridite
N - No finish



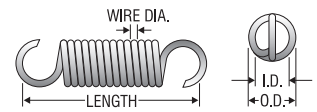
1-800-237-5225
1-213-749-1466
 Fax (213)749-3802
 www.centuryspring.com

O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.359	9.12	80537S	1.50	38.1	12	2.2	1	5	.73	19	10	46	0.049	1.24	SST	N
0.359	9.12	80554	1.50	38.1	19	3.3	2	8	.80	20	17	74	0.052	1.32	MW	N
0.359	9.12	80554S	1.50	38.1	16	2.8	1	7	.63	16	11	51	0.052	1.32	SST	N
0.359	9.12	80565	1.50	38.1	27	4.7	2	8	.65	17	19	86	0.055	1.40	MW	N
0.359	9.12	80565S	1.50	38.1	23	4.0	2	7	.51	13	13	59	0.055	1.40	SST	N
0.359	9.12	5924	1.50	38.1	23	4.0	4	17	.54	14	16	72	0.055	1.40	SPR	Z
0.359	9.12	80582	1.50	38.1	36	6.2	2	10	.57	15	23	100	0.058	1.47	MW	N
0.359	9.12	80582S	1.50	38.1	30	5.3	2	8	.45	11	15	69	0.058	1.47	SST	N
0.359	9.12	B6-17	1.63	41.3	5.4	.95	1	6	1.2	31	8.0	35	0.043	1.09	SPR	GI
0.359	9.12	5921	1.63	41.3	6.9	1.2	2	7	1.1	28	9.2	41	0.045	1.14	SPR	Z
0.359	9.12	5862	1.63	41.3	21	3.6	4	17	.60	15	16	72	0.055	1.40	SPR	Z
0.359	9.12	80442	1.75	44.5	.40	.07	.2	.9	5.7	145	2.5	11	0.026	0.66	MW	N
0.359	9.12	80442S	1.75	44.5	.34	.06	.2	.8	4.5	114	1.7	7.5	0.026	0.66	SST	N
0.359	9.12	80451	1.75	44.5	1.0	.18	.3	1	3.7	94	4.1	18	0.031	0.79	MW	N
0.359	9.12	80451S	1.75	44.5	.87	.15	.3	1	2.9	73	2.8	12	0.031	0.79	SST	N
0.359	9.12	80462	1.75	44.5	1.7	.30	.5	2	2.9	74	5.4	24	0.034	0.86	MW	N
0.359	9.12	80462S	1.75	44.5	1.4	.25	.4	2	2.3	57	3.7	16	0.034	0.86	SST	N
0.359	9.12	N-115	1.75	44.5	2.2	.39	.7	3	2.7	69	6.7	30	0.037	0.94	MW	N
0.359	9.12	80478	1.75	44.5	2.5	.44	.6	3	2.4	61	6.6	29	0.037	0.94	MW	N
0.359	9.12	80478S	1.75	44.5	2.1	.37	.5	2	1.9	48	4.5	20	0.037	0.94	SST	N
0.359	9.12	80493	1.75	44.5	3.4	.60	.7	3	2.1	52	7.7	34	0.039	0.99	MW	N
0.359	9.12	80493S	1.75	44.5	2.9	.51	.6	3	1.6	41	5.3	24	0.039	0.99	SST	N
0.359	9.12	B1-38	1.75	44.5	4.0	.70	1	5	1.4	34	6.5	29	0.041	1.04	SST	N
0.359	9.12	80505	1.75	44.5	4.4	.77	.8	4	1.8	47	8.9	40	0.041	1.04	MW	N
0.359	9.12	80505S	1.75	44.5	3.7	.65	.7	3	1.5	37	6.1	27	0.041	1.04	SST	N
0.359	9.12	5988	1.75	44.5	3.4	.59	1	5	1.6	41	6.5	29	0.041	1.04	SST	N
0.359	9.12	80521	1.75	44.5	7.5	1.3	1	5	1.4	36	12	52	0.045	1.14	MW	N
0.359	9.12	80521S	1.75	44.5	6.4	1.1	.9	4	1.1	28	8.0	36	0.045	1.14	SST	N
0.359	9.12	5922	1.75	44.5	6.3	1.1	2	7	1.2	31	9.2	41	0.045	1.14	SPR	Z
0.359	9.12	80538	1.75	44.5	11	2.0	1	6	1.2	30	15	67	0.049	1.24	MW	N
0.359	9.12	80538S	1.75	44.5	9.7	1.7	1	5	.94	24	10	46	0.049	1.24	SST	N
0.359	9.12	80555	1.75	44.5	15	2.5	2	8	1.0	26	17	74	0.052	1.32	MW	N
0.359	9.12	80555S	1.75	44.5	12	2.2	1	7	.81	20	11	51	0.052	1.32	SST	N
0.359	9.12	6000	1.75	44.5	17	2.9	4	16	.70	18	15	68	0.055	1.40	SST	N
0.359	9.12	80566	1.75	44.5	21	3.7	2	8	.83	21	19	86	0.055	1.40	MW	N
0.359	9.12	80583	1.75	44.5	28	4.9	2	10	.73	19	23	100	0.058	1.47	MW	N
0.359	9.12	80583S	1.75	44.5	24	4.1	2	8	.58	15	15	69	0.058	1.47	SST	N
0.359	9.12	6054	1.80	45.6	26	4.5	5	22	.55	14	19	86	0.059	1.50	SST	N
0.359	9.12	5916	1.88	47.6	2.0	.35	.7	3	2.1	54	5.0	22	0.037	0.94	SPR	Z
0.359	9.12	5989	1.88	47.6	3.1	.54	1	5	1.8	45	6.5	29	0.041	1.04	SST	N
0.359	9.12	B5-34	1.88	47.6	4.0	.69	1	5	1.6	40	7.4	33	0.042	1.07	SPR	GI
0.359	9.12	5995	1.88	47.6	5.1	.89	2	7	1.4	35	8.7	39	0.045	1.14	SST	N
0.359	9.12	B1-66	1.97	50.0	2.4	.42	.8	4	1.9	48	5.4	24	0.038	0.97	SPR	GI
0.359	9.12	5863	1.97	50.0	16	2.8	4	17	.76	19	16	72	0.055	1.40	SPR	Z
0.359	9.12	80443	2.00	50.8	.30	.05	.1	.4	7.5	191	2.4	10	0.026	0.66	MW	N
0.359	9.12	80443S	2.00	50.8	.26	.04	.09	.4	5.9	150	1.6	7.1	0.026	0.66	SST	N
0.359	9.12	80452	2.00	50.8	.84	.15	.3	1	4.5	115	4.1	18	0.031	0.79	MW	N
0.359	9.12	80452S	2.00	50.8	.71	.13	.3	1	3.5	90	2.8	12	0.031	0.79	SST	N
0.359	9.12	80463	2.00	50.8	1.4	.24	.5	2	3.6	93	5.4	24	0.034	0.86	MW	N
0.359	9.12	80463S	2.00	50.8	1.1	.20	.4	2	2.8	72	3.7	16	0.034	0.86	SST	N
0.359	9.12	80479	2.00	50.8	2.1	.37	.6	3	2.9	72	6.6	29	0.037	0.94	MW	N
0.359	9.12	80479S	2.00	50.8	1.8	.31	.5	2	2.2	57	4.5	20	0.037	0.94	SST	N
0.359	9.12	5855	2.00	50.8	1.9	.33	.7	3	2.3	58	5.0	22	0.037	0.94	SPR	Z
0.359	9.12	80494	2.00	50.8	2.8	.48	.7	3	2.5	65	7.7	34	0.039	0.99	MW	N
0.359	9.12	80494S	2.00	50.8	2.3	.41	.6	3	2.0	51	5.3	24	0.039	0.99	SST	N
0.359	9.12	80506	2.00	50.8	3.6	.63	.8	4	2.3	57	8.9	40	0.041	1.04	MW	N
0.359	9.12	80506S	2.00	50.8	3.1	.54	.7	3	1.8	45	6.1	27	0.041	1.04	SST	N
0.359	9.12	5990	2.00	50.8	2.9	.50	1	5	1.9	48	6.5	29	0.041	1.04	SST	N
0.359	9.12	80522	2.00	50.8	5.9	1.0	1	5	1.8	46	12	52	0.045	1.14	MW	N
0.359	9.12	80522S	2.00	50.8	5.0	.88	.9	4	1.4	36	8.0	36	0.045	1.14	SST	N
0.359	9.12	5996	2.00	50.8	4.7	.82	2	7	1.5	38	8.7	39	0.045	1.14	SST	N
0.359	9.12	80539	2.00	50.8	9.4	1.6	1	6	1.5	37	15	67	0.049	1.24	MW	N
0.359	9.12	80539S	2.00	50.8	8.0	1.4	1	5	1.1	29	10	46	0.049	1.24	SST	N
0.359	9.12	80556	2.00	50.8	13	2.3	2	8	1.1	29	17	74	0.052	1.32	MW	N
0.359	9.12	80556S	2.00	50.8	11	1.9	1	7	.89	23	11	51	0.052	1.32	SST	N
0.359	9.12	80567	2.00	50.8	17	3.0	2	8	1.0	26	19	86	0.055	1.40	MW	N
0.359	9.12	80567S	2.00	50.8	15	2.6	2	7	.79	20	13	59	0.055	1.40	SST	N
0.359	9.12	5925	2.00	50.8	16	2.8	4	17	.78	20	16	72	0.055	1.40	SPR	GI
0.359	9.12	6001	2.00	50.8	14	2.5	4	16	.83	21	15	68	0.055	1.40	SST	N
0.359	9.12	B1-50	2.00	50.8	21	3.6	5	20	.66	17	18	81	0.057	1.45	SPR	GI
0.359	9.12	80584	2.00	50.8	23	4.0	2	10	.88	22	23	100	0.058	1.47	MW	N
0.359	9.12	80584S	2.00	50.8	20	3.4	2	8	.69	18	15	69	0.058	1.47	SST	N
0.359	9.12	B5-31	2.03	51.6	2.8	.48	1	4	1.9	49	6.4	28	0.040	1.02	SPR	GI
0.359	9.12	5858	2.13	54.0	4.9	.86	2	7	1.5	39	9.2	41	0.045	1.14	SPR	Z
0.359	9.12	489*	2.20	56.0	4.5	.79	2	7	1.7	42	9.2	41	0.045	1.14	SPR	Z
0.359	9.12	80453	2.25	57.2	.68	.12	.3	1	5.6	142	4.1	18	0.031	0.79	MW	N
0.359	9.12	80453S	2.25	57.2	.58	.10	.3	1	4.4	111	2.8	12	0.031	0.79	SST	N
0.359	9.12	80464	2.25	57.2	1.2	.21	.4	2	4.1	104	5.4	24	0.034	0.86	MW	N
0.359	9.12	80464S	2.25	57.2	1.0	.18	.4	2	3.2	81	3.6	16	0.034	0.86	SST	N
0.359	9.12	80480	2.25	57.2	1.8	.31	.6	3	3.4	87	6.6	29	0.037	0.94	MW	N

* Double Loop
 ** Side Hook/Loop
 *** Extended Hooks

MATERIAL: MW - Music Wire
 SPR - Spring Steel
 HD - Hard Drawn
 OT - Oil Tempered
 SST - Stainless Steel
 BC - Beryllium Copper
 PB - Phosphor Bronze

FINISH: Z - Zinc
 BO - Black Oxide
 GI - Gold Iridite
 N - No finish

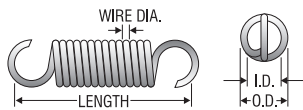


O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.359	9.12	5983	2.25	57.2	1.4	.25	.7	3	2.8	71	4.7	21	0.037	0.94	SST	N
0.359	9.12	B7-59	2.25	57.2	1.9	.32	.8	4	2.5	63	5.4	24	0.038	0.97	SPR	Z
0.359	9.12	80495	2.25	57.2	2.4	.41	.7	3	3.0	76	7.7	34	0.039	0.99	MW	N
0.359	9.12	80495S	2.25	57.2	2.0	.35	.6	3	2.3	60	5.3	24	0.039	0.99	SST	N
0.359	9.12	80507	2.25	57.2	3.1	.53	.8	4	2.7	67	8.9	40	0.041	1.04	MW	N
0.359	9.12	80507S	2.25	57.2	2.6	.45	.7	3	2.1	53	6.1	27	0.041	1.04	SST	N
0.359	9.12	5991	2.25	57.2	2.5	.43	1	5	2.2	56	6.5	29	0.041	1.04	SST	N
0.359	9.12	80523	2.25	57.2	5.1	.88	1	5	2.1	54	12	52	0.045	1.14	MW	N
0.359	9.12	80523S	2.25	57.2	4.3	.75	.9	4	1.7	42	8.0	36	0.045	1.14	SST	N
0.359	9.12	5923	2.25	57.2	4.6	.80	2	7	1.6	42	9.2	41	0.045	1.14	SPR	Z
0.359	9.12	80540	2.25	57.2	7.9	1.4	1	6	1.7	44	15	67	0.049	1.24	MW	N
0.359	9.12	80540S	2.25	57.2	6.7	1.2	1	5	1.4	35	10	46	0.049	1.24	SST	N
0.359	9.12	80557	2.25	57.2	10	1.8	2	8	1.5	37	17	74	0.052	1.32	MW	N
0.359	9.12	80557S	2.25	57.2	8.7	1.5	1	7	1.1	29	11	51	0.052	1.32	SST	N
0.359	9.12	B6-50	2.25	57.2	12	2.2	4	16	.94	24	15	68	0.054	1.37	SPR	N
0.359	9.12	80568	2.25	57.2	15	2.6	2	8	1.2	30	19	86	0.055	1.40	MW	N
0.359	9.12	80568S	2.25	57.2	12	2.2	2	7	.94	24	13	59	0.055	1.40	SST	N
0.359	9.12	80585	2.25	57.2	20	3.4	2	10	1.0	26	23	100	0.058	1.47	MW	N
0.359	9.12	80585S	2.25	57.2	17	2.9	2	8	.82	21	15	69	0.058	1.47	SST	N
0.359	9.12	5984	2.38	60.3	1.3	.23	.7	3	3.0	76	4.7	21	0.037	0.94	SST	N
0.359	9.12	5336	2.38	60.3	4.8	.83	2	7	1.6	40	9.2	41	0.045	1.14	SPR	Z
0.359	9.12	5859	2.38	60.3	4.3	.75	2	7	1.8	45	9.2	41	0.045	1.14	SPR	Z
0.359	9.12	80454	2.50	63.5	.59	.10	.3	1	6.5	165	4.1	18	0.031	0.79	MW	N
0.359	9.12	80454S	2.50	63.5	.50	.09	.3	1	5.1	129	2.8	12	0.031	0.79	SST	N
0.359	9.12	80465	2.50	63.5	1.0	.18	.4	2	4.9	125	5.4	24	0.034	0.86	MW	N
0.359	9.12	80465S	2.50	63.5	.85	.15	.4	2	3.8	98	3.6	16	0.034	0.86	SST	N
0.359	9.12	472	2.50	63.5	1.5	.27	.7	3	2.8	71	5.0	22	0.037	0.94	SPR	Z
0.359	9.12	80481	2.50	63.5	1.5	.26	.6	3	4.0	101	6.6	29	0.037	0.94	MW	N
0.359	9.12	80481S	2.50	63.5	1.3	.22	.5	2	3.1	80	4.5	20	0.037	0.94	SST	N
0.359	9.12	5917	2.50	63.5	1.6	.29	.8	4	2.8	72	5.4	24	0.038	0.97	SPR	Z
0.359	9.12	80496	2.50	63.5	2.0	.35	.7	3	3.5	89	7.7	34	0.039	0.99	MW	N
0.359	9.12	80496S	2.50	63.5	1.7	.30	.6	3	2.8	70	5.3	24	0.039	0.99	SST	N
0.359	9.12	5778	2.50	63.5	2.2	.38	.9	4	2.3	59	6.0	27	0.040	1.02	SST	N
0.359	9.12	5920	2.50	63.5	2.5	.43	1	5	2.3	60	6.9	31	0.041	1.04	SPR	Z
0.359	9.12	80508	2.50	63.5	2.6	.46	.8	4	3.1	79	8.9	40	0.041	1.04	MW	N
0.359	9.12	80508S	2.50	63.5	2.2	.39	.7	3	2.5	62	6.1	27	0.041	1.04	SST	N
0.359	9.12	577	2.50	63.5	4.1	.71	1	7	1.7	44	8.6	38	0.044	1.12	SPR	Z
0.359	9.12	5334	2.50	63.5	4.5	.78	2	7	1.7	43	9.2	41	0.045	1.14	SPR	Z
0.359	9.12	80524	2.50	63.5	4.4	.76	1	5	2.4	62	12	52	0.045	1.14	MW	N
0.359	9.12	80524S	2.50	63.5	3.7	.65	.9	4	1.9	49	8.0	36	0.045	1.14	SST	N
0.359	9.12	5997	2.50	63.5	3.6	.63	2	7	2.0	50	8.7	39	0.045	1.14	SST	N
0.359	9.12	80541	2.50	63.5	6.8	1.2	1	6	2.0	51	15	67	0.049	1.24	MW	N
0.359	9.12	80541S	2.50	63.5	5.8	1.0	1	5	1.6	40	10	46	0.049	1.24	SST	N
0.359	9.12	80558	2.50	63.5	8.8	1.5	2	8	1.7	43	17	74	0.052	1.32	MW	N
0.359	9.12	80558S	2.50	63.5	7.5	1.3	1	7	1.3	34	11	51	0.052	1.32	SST	N
0.359	9.12	80569	2.50	63.5	13	2.2	2	8	1.4	35	19	86	0.055	1.40	MW	N
0.359	9.12	80569S	2.50	63.5	11	1.9	2	7	1.1	27	13	59	0.055	1.40	SST	N
0.359	9.12	6002	2.50	63.5	11	1.9	4	16	1.1	28	15	68	0.055	1.40	SST	N
0.359	9.12	80586	2.50	63.5	17	3.0	2	10	1.2	31	23	100	0.058	1.47	MW	N
0.359	9.12	80586S	2.50	63.5	14	2.5	2	8	.95	24	15	69	0.058	1.47	SST	N
0.359	9.12	B5-40	2.59	65.9	3.9	.68	2	7	2.0	50	9.2	41	0.045	1.14	SPR	N
0.359	9.12	560	2.63	66.7	5.2	.90	2	9	1.7	42	11	47	0.047	1.19	SPR	Z
0.359	9.12	80455	2.75	69.9	.55	.10	.3	1	6.9	175	4.1	18	0.031	0.79	MW	N
0.359	9.12	80455S	2.75	69.9	.47	.08	.3	1	5.4	137	2.8	12	0.031	0.79	SST	N
0.359	9.12	80466	2.75	69.9	.90	.16	.4	2	5.5	139	5.4	24	0.034	0.86	MW	N
0.359	9.12	80466S	2.75	69.9	.77	.13	.4	2	4.3	108	3.6	16	0.034	0.86	SST	N
0.359	9.12	80482	2.75	69.9	1.3	.23	.6	3	4.5	114	6.6	29	0.037	0.94	MW	N
0.359	9.12	80482S	2.75	69.9	1.1	.20	.5	2	3.6	90	4.5	20	0.037	0.94	SST	N
0.359	9.12	80497	2.75	69.9	1.8	.31	.7	3	3.9	99	7.7	34	0.039	0.99	MW	N
0.359	9.12	80497S	2.75	69.9	1.5	.27	.6	3	3.1	78	5.3	24	0.039	0.99	SST	N
0.359	9.12	80509	2.75	69.9	2.3	.40	.8	4	3.5	90	8.9	40	0.041	1.04	MW	N
0.359	9.12	80509S	2.75	69.9	2.0	.34	.7	3	2.8	71	6.1	27	0.041	1.04	SST	N
0.359	9.12	5352	2.75	69.9	4.1	.71	2	7	1.9	47	9.2	41	0.045	1.14	SPR	Z
0.359	9.12	80525	2.75	69.9	3.9	.67	1	5	2.8	70	12	52	0.045	1.14	MW	N
0.359	9.12	80525S	2.75	69.9	3.3	.57	.9	4	2.2	55	8.0	36	0.045	1.14	SST	N
0.359	9.12	80542	2.75	69.9	6.1	1.1	1	6	2.2	57	15	67	0.049	1.24	MW	N
0.359	9.12	80542S	2.75	69.9	5.2	.91	1	5	1.8	45	10	46	0.049	1.24	SST	N
0.359	9.12	80559	2.75	69.9	7.8	1.4	2	8	1.9	48	17	74	0.052	1.32	MW	N
0.359	9.12	80559S	2.75	69.9	6.6	1.2	1	7	1.5	38	11	51	0.052	1.32	SST	N
0.359	9.12	80570	2.75	69.9	11	2.0	2	8	1.5	39	19	86	0.055	1.40	MW	N
0.359	9.12	80570S	2.75	69.9	9.6	1.7	2	7	1.2	31	13	59	0.055	1.40	SST	N
0.359	9.12	5926	2.75	69.9	11	1.9	4	17	1.1	29	16	72	0.055	1.40	SPR	Z
0.359	9.12	6003	2.75	69.9	9.6	1.7	4	16	1.2	31	15	68	0.055	1.40	SST	N
0.359	9.12	80587	2.75	69.9	15	2.6	2	10	1.4	34	23	100	0.058	1.47	MW	N
0.359	9.12	80587S	2.75	69.9	13	2.2	2	8	1.1	27	15	69	0.058	1.47	SST	N
0.359	9.12	B5-37	2.78	70.6	12	2.1	4	19	1.1	28	17	76	0.056	1.42	SPR	N
0.359	9.12	80456	3.00	76.2	.48	.08	.3	1	8.0	203	4.1	18	0.031	0.79	MW	N
0.359	9.12	80456S	3.00	76.2	.40	.07	.3	1	6.3	159	2.8	12	0.031	0.79	SST	N
0.359	9.12	80467	3.00	76.2	.80	.14	.4	2	6.2	156	5.4	24	0.034	0.86	MW	N
0.359	9.12	80467S	3.00	76.2	.68	.12	.4	2	4.8	122	3.6	16	0.034	0.86	SST	N

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
BC - Beryllium Copper
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Irridite
N - No finish



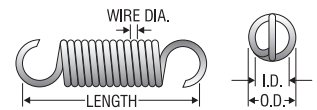
1-800-237-5225
1-213-749-1466
 Fax (213)749-3802
 www.centuryspring.com

O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.359	9.12	80483	3.00	76.2	1.2	.21	.6	3	4.9	125	6.6	29	0.037	0.94	MW	N
0.359	9.12	80483S	3.00	76.2	1.0	.18	.5	2	3.9	98	4.5	20	0.037	0.94	SST	N
0.359	9.12	80498	3.00	76.2	1.6	.28	.7	3	4.4	111	7.7	34	0.039	0.99	MW	N
0.359	9.12	80498S	3.00	76.2	1.4	.24	.6	3	3.4	87	5.3	24	0.039	0.99	SST	N
0.359	9.12	80510	3.00	76.2	2.1	.36	.8	4	3.9	99	8.9	40	0.041	1.04	MW	N
0.359	9.12	80510S	3.00	76.2	1.8	.31	.7	3	3.1	78	6.1	27	0.041	1.04	SST	N
0.359	9.12	80526	3.00	76.2	3.4	.60	1	5	3.1	79	12	52	0.045	1.14	MW	N
0.359	9.12	80526S	3.00	76.2	2.9	.51	.9	4	2.5	63	8.0	36	0.045	1.14	SST	N
0.359	9.12	5998	3.00	76.2	2.9	.51	2	7	2.5	62	8.7	39	0.045	1.14	SST	N
0.359	9.12	80543	3.00	76.2	5.5	.95	1	6	2.5	64	15	67	0.049	1.24	MW	N
0.359	9.12	80543S	3.00	76.2	4.6	.81	1	5	2.0	50	10	46	0.049	1.24	SST	N
0.359	9.12	80560	3.00	76.2	7.0	1.2	2	8	2.1	54	17	74	0.052	1.32	MW	N
0.359	9.12	80560S	3.00	76.2	6.0	1.0	1	7	1.7	42	11	51	0.052	1.32	SST	N
0.359	9.12	80571	3.00	76.2	10	1.8	2	8	1.7	44	19	86	0.055	1.40	MW	N
0.359	9.12	80571S	3.00	76.2	8.6	1.5	2	7	1.4	34	13	59	0.055	1.40	SST	N
0.359	9.12	5864	3.00	76.2	9.8	1.7	4	17	1.3	32	16	72	0.055	1.40	SPR	Z
0.359	9.12	6004	3.00	76.2	8.7	1.5	4	16	1.3	34	15	68	0.055	1.40	SST	N
0.359	9.12	80588	3.00	76.2	13	2.4	2	10	1.5	38	23	100	0.058	1.47	MW	N
0.359	9.12	80588S	3.00	76.2	11	2.0	2	8	1.2	30	15	69	0.058	1.47	SST	N
0.359	9.12	B6-65	3.28	83.3	8.0	1.4	4	16	1.5	37	15	68	0.054	1.37	SPR	N
0.359	9.12	80468	3.50	88.9	.70	.12	.4	2	7.0	179	5.4	24	0.034	0.86	MW	N
0.359	9.12	80468S	3.50	88.9	.60	.10	.4	2	5.5	139	3.6	16	0.034	0.86	SST	N
0.359	9.12	80484	3.50	88.9	1.0	.18	.5	2	6.0	152	6.5	29	0.037	0.94	MW	N
0.359	9.12	80484S	3.50	88.9	.85	.15	.4	2	4.7	120	4.4	20	0.037	0.94	SST	N
0.359	9.12	80511	3.50	88.9	1.7	.30	.8	4	4.7	120	8.9	40	0.041	1.04	MW	N
0.359	9.12	80511S	3.50	88.9	1.5	.26	.7	3	3.7	95	6.1	27	0.041	1.04	SST	N
0.359	9.12	80527	3.50	88.9	2.8	.49	1	5	3.8	97	12	52	0.045	1.14	MW	N
0.359	9.12	80527S	3.50	88.9	2.4	.42	.9	4	3.0	76	8.0	36	0.045	1.14	SST	N
0.359	9.12	80544	3.50	88.9	4.5	.78	1	6	3.1	78	15	67	0.049	1.24	MW	N
0.359	9.12	80544S	3.50	88.9	3.8	.66	1	5	2.4	61	10	46	0.049	1.24	SST	N
0.359	9.12	80572	3.50	88.9	8.5	1.5	2	8	2.1	53	19	86	0.055	1.40	MW	N
0.359	9.12	80572S	3.50	88.9	7.2	1.3	2	7	1.6	41	13	59	0.055	1.40	SST	N
0.359	9.12	6005	3.50	88.9	7.3	1.3	4	16	1.6	41	15	68	0.055	1.40	SST	N
0.359	9.12	80589	3.50	88.9	12	2.1	2	8	1.7	44	22	99	0.058	1.47	MW	N
0.359	9.12	80589S	3.50	88.9	10	1.8	2	7	1.4	35	15	68	0.058	1.47	SST	N
0.359	9.12	6006	3.75	95.3	6.8	1.2	4	16	1.7	44	15	68	0.055	1.40	SST	N
0.359	9.12	80469	4.00	101.6	.60	.11	.4	2	8.2	208	5.4	24	0.034	0.86	MW	N
0.359	9.12	80469S	4.00	101.6	.51	.09	.4	2	6.4	163	3.6	16	0.034	0.86	SST	N
0.359	9.12	80485	4.00	101.6	.90	.16	.5	2	6.7	169	6.5	29	0.037	0.94	MW	N
0.359	9.12	80485S	4.00	101.6	.77	.13	.4	2	5.2	133	4.4	20	0.037	0.94	SST	N
0.359	9.12	80512	4.00	101.6	1.5	.26	.7	3	5.4	137	8.8	39	0.041	1.04	MW	N
0.359	9.12	80512S	4.00	101.6	1.3	.22	.6	3	4.3	108	6.0	27	0.041	1.04	SST	N
0.359	9.12	80528	4.00	101.6	2.4	.42	1	5	4.5	114	12	52	0.045	1.14	MW	N
0.359	9.12	80528S	4.00	101.6	2.0	.35	.9	4	3.5	90	8.0	36	0.045	1.14	SST	N
0.359	9.12	80545	4.00	101.6	3.8	.67	1	6	3.6	91	15	67	0.049	1.24	MW	N
0.359	9.12	80545S	4.00	101.6	3.2	.57	1	5	2.8	72	10	46	0.049	1.24	SST	N
0.359	9.12	80573	4.00	101.6	7.3	1.3	2	8	2.4	61	19	86	0.055	1.40	MW	N
0.359	9.12	80573S	4.00	101.6	6.2	1.1	2	7	1.9	48	13	59	0.055	1.40	SST	N
0.359	9.12	6007	4.00	101.6	6.3	1.1	4	16	1.9	47	15	68	0.055	1.40	SST	N
0.359	9.12	80590	4.00	101.6	10	1.8	2	8	2.0	51	22	99	0.058	1.47	MW	N
0.359	9.12	80590S	4.00	101.6	8.6	1.5	2	7	1.6	40	15	68	0.058	1.47	SST	N
0.359	9.12	5835	4.13	104.8	.72	.13	.6	3	7.7	196	6.2	27	0.036	0.91	MW	Z
0.359	9.12	80470	4.50	114.3	.50	.09	.4	2	9.8	250	5.4	24	0.034	0.86	MW	N
0.359	9.12	80470S	4.50	114.3	.43	.07	.4	2	7.7	195	3.6	16	0.034	0.86	SST	N
0.359	9.12	80486	4.50	114.3	.80	.14	.5	2	7.5	190	6.5	29	0.037	0.94	MW	N
0.359	9.12	80486S	4.50	114.3	.68	.12	.4	2	5.9	150	4.4	20	0.037	0.94	SST	N
0.359	9.12	80513	4.50	114.3	1.3	.23	.7	3	6.2	158	8.8	39	0.041	1.04	MW	N
0.359	9.12	80513S	4.50	114.3	1.1	.19	.6	3	4.9	125	6.0	27	0.041	1.04	SST	N
0.359	9.12	80529	4.50	114.3	2.1	.37	1	5	5.1	129	12	52	0.045	1.14	MW	N
0.359	9.12	80529S	4.50	114.3	1.8	.31	.9	4	4.0	102	8.0	36	0.045	1.14	SST	N
0.359	9.12	80546	4.50	114.3	3.4	.59	1	6	4.1	103	15	67	0.049	1.24	MW	N
0.359	9.12	80546S	4.50	114.3	2.8	.50	1	5	3.2	82	10	46	0.049	1.24	SST	N
0.359	9.12	5865	4.50	114.3	5.5	.97	4	16	2.1	54	15	68	0.055	1.40	SST	Z
0.359	9.12	80574	4.50	114.3	6.3	1.1	2	8	2.8	70	19	86	0.055	1.40	MW	N
0.359	9.12	80574S	4.50	114.3	5.4	.94	2	7	2.2	55	13	59	0.055	1.40	SST	N
0.359	9.12	5927	4.50	114.3	6.2	1.1	4	17	2.0	50	16	72	0.055	1.40	SPR	Z
0.359	9.12	80591	4.50	114.3	8.7	1.5	2	8	2.3	59	22	99	0.058	1.47	MW	N
0.359	9.12	80591S	4.50	114.3	7.4	1.3	2	7	1.8	47	15	68	0.058	1.47	SST	N
0.359	9.12	80471	5.00	127.0	.40	.07	.4	2	12	313	5.4	24	0.034	0.86	MW	N
0.359	9.12	80471S	5.00	127.0	.34	.06	.4	2	9.6	244	3.6	16	0.034	0.86	SST	N
0.359	9.12	80487	5.00	127.0	.70	.12	.5	2	8.6	217	6.5	29	0.037	0.94	MW	N
0.359	9.12	80487S	5.00	127.0	.60	.10	.4	2	6.7	171	4.4	20	0.037	0.94	SST	N
0.359	9.12	80514	5.00	127.0	1.2	.21	.7	3	6.8	171	8.8	39	0.041	1.04	MW	N
0.359	9.12	80514S	5.00	127.0	1.0	.18	.6	3	5.3	135	6.0	27	0.041	1.04	SST	N
0.359	9.12	80530	5.00	127.0	1.9	.33	.9	4	5.6	142	12	51	0.045	1.14	MW	N
0.359	9.12	80530S	5.00	127.0	1.6	.28	.8	3	4.4	112	7.9	35	0.045	1.14	SST	N
0.359	9.12	80547	5.00	127.0	2.9	.51	1	6	4.6	118	15	67	0.049	1.24	MW	N
0.359	9.12	80547S	5.00	127.0	2.5	.44	1	5	3.7	93	10	46	0.049	1.24	SST	N
0.359	9.12	80575	5.00	127.0	5.6	.97	2	8	3.1	80	19	86	0.055	1.40	MW	N
0.359	9.12	80575S	5.00	127.0	4.7	.83	2	7	2.5	63	13	59	0.055	1.40	SST	N

* Double Loop
 ** Side Hook/Loop
 *** Extended Hooks

MATERIAL: MW - Music Wire
 SPR - Spring Steel
 HD - Hard Drawn
 OT - Oil Tempered
 SST - Stainless Steel
 BC - Beryllium Copper
 PB - Phosphor Bronze

FINISH: Z - Zinc
 BO - Black Oxide
 GI - Gold Iridite
 N - No finish

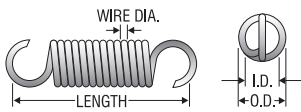


O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.359	9.12	80592	5.00	127.0	7.8	1.4	2	8	2.6	66	22	99	0.058	1.47	MW	N
0.359	9.12	80592S	5.00	127.0	6.6	1.2	2	7	2.1	52	15	68	0.058	1.47	SST	N
0.359	9.12	80531	5.50	139.7	1.7	.30	.9	4	6.3	159	12	51	0.045	1.14	MW	N
0.359	9.12	80531S	5.50	139.7	1.4	.25	.8	3	4.9	125	7.9	35	0.045	1.14	SST	N
0.359	9.12	80548	5.50	139.7	2.8	.49	1	5	4.9	124	15	66	0.049	1.24	MW	N
0.359	9.12	80548S	5.50	139.7	2.4	.42	1	5	3.8	98	10	45	0.049	1.24	SST	N
0.359	9.12	80576	5.50	139.7	4.9	.87	2	8	3.5	90	19	86	0.055	1.40	MW	N
0.359	9.12	80576S	5.50	139.7	4.2	.74	2	7	2.8	71	13	59	0.055	1.40	SST	N
0.359	9.12	80593	5.50	139.7	7.0	1.2	2	8	2.9	74	22	99	0.058	1.47	MW	N
0.359	9.12	80593S	5.50	139.7	6.0	1.0	2	7	2.3	58	15	68	0.058	1.47	SST	N
0.359	9.12	80532	6.00	152.4	1.6	.28	.9	4	6.6	169	12	51	0.045	1.14	MW	N
0.359	9.12	80532S	6.00	152.4	1.4	.24	.8	3	5.2	133	7.9	35	0.045	1.14	SST	N
0.359	9.12	80549	6.00	152.4	2.5	.44	1	5	5.5	139	15	66	0.049	1.24	MW	N
0.359	9.12	80549S	6.00	152.4	2.1	.37	1	5	4.3	109	10	45	0.049	1.24	SST	N
0.359	9.12	80577	6.00	152.4	4.5	.78	2	8	3.9	99	19	86	0.055	1.40	MW	N
0.359	9.12	80577S	6.00	152.4	3.8	.66	2	7	3.1	78	13	59	0.055	1.40	SST	N
0.359	9.12	80594	6.00	152.4	6.4	1.1	2	8	3.2	81	22	99	0.058	1.47	MW	N
0.359	9.12	80594S	6.00	152.4	5.4	.95	2	7	2.5	64	15	68	0.058	1.47	SST	N
0.375	9.53	5236	.81	20.6	22	3.9	2	9	.39	10	11	48	0.048	1.22	SPR	Z
0.375	9.53	ZZ1-33	.84	21.4	4.3	.75	.4	2	.73	19	3.5	16	0.033	0.84	SPR	Z
0.375	9.53	5409	1.00	25.4	3.1	.54	.3	1	1.2	30	4.0	18	0.031	0.79	MW	Z
0.375	9.53	ZZ1-38	1.00	25.4	4.2	.74	.4	2	.76	19	3.6	16	0.034	0.86	SST	N
0.375	9.53	A15-55	1.13	28.6	8.4	1.5	1	4	.66	17	6.5	29	0.041	1.04	SPR	N
0.375	9.53	5180**	1.13	28.6	89	16	7	30	.21	5.2	25	112	0.064	1.63	SPR	GI
0.375	9.53	S-655	1.16	29.4	14	2.5	1	6	.48	12	8.3	37	0.045	1.14	SST	N
0.375	9.53	5218	1.19	30.2	2.5	.44	.5	2	1.4	35	4.0	18	0.035	0.89	SPR	Z
0.375	9.53	573	1.25	31.8	6.5	1.1	1	5	.91	23	7.0	31	0.042	1.07	SPR	Z
0.375	9.53	5491	1.25	31.8	26	4.6	3	11	.37	9.5	12	55	0.051	1.30	SPR	Z
0.375	9.53	5335**	1.25	31.8	103	18	8	35	.20	5.0	28	124	0.066	1.68	SPR	Z
0.375	9.53	5355***	1.38	34.9	13	2.2	.8	4	.38	9.7	5.6	25	0.039	0.99	SPR	Z
0.375	9.53	5224	1.38	34.9	12	2.0	2	8	.71	18	10	45	0.047	1.19	SPR	Z
0.375	9.53	ZZ3-34	1.38	34.9	19	3.3	3	11	.52	13	12	55	0.051	1.30	SPR	Z
0.375	9.53	S-642	1.38	34.9	19	3.3	3	14	.56	14	14	61	0.054	1.37	SST	N
0.375	9.53	12521	1.41	35.7	6.8	1.2	1	6	1.0	26	8.3	37	0.045	1.14	SST	N
0.375	9.53	5197	1.47	37.3	2.1	.37	.5	2	1.7	42	4.0	18	0.035	0.89	SPR	Z
0.375	9.53	S-562	1.50	38.1	.98	.17	.3	1	2.7	69	3.0	13	0.032	0.81	SST	N
0.375	9.53	N-140	1.50	38.1	3.8	.67	.8	4	1.3	32	5.6	25	0.039	0.99	SPR	Z
0.375	9.53	562	1.50	38.1	4.8	.84	1	4	1.2	29	6.5	29	0.041	1.04	SPR	Z
0.375	9.53	5294	1.50	38.1	9.2	1.6	2	8	.89	23	10	45	0.047	1.19	SPR	Z
0.375	9.53	B3-30	1.50	38.1	20	3.5	4	16	.59	15	15	68	0.055	1.40	SPR	Z
0.375	9.53	117	1.50	38.1	43	7.6	6	26	.39	9.8	23	101	0.062	1.57	HD	Z
0.375	9.53	S-644***	1.50	38.1	115	20	11	49	.20	5.1	34	150	0.072	1.83	SST	N
0.375	9.53	M-126	1.56	39.7	1.2	.22	.4	2	2.5	65	3.5	16	0.033	0.84	SPR	Z
0.375	9.53	477	1.59	40.5	2.6	.45	.6	3	1.6	40	4.7	21	0.037	0.94	SPR	Z
0.375	9.53	5611	1.63	41.3	1.7	.31	.5	2	2.0	51	4.0	18	0.035	0.89	SPR	Z
0.375	9.53	5223	1.66	42.1	7.8	1.4	2	8	1.1	27	10	45	0.047	1.19	SPR	Z
0.375	9.53	5219	1.69	42.8	1.7	.29	.5	2	2.0	52	3.9	17	0.034	0.86	SPR	Z
0.375	9.53	6084	1.70	43.3	81.3	14.2	12	53	.29	7.3	45	202	0.071	1.80	MW	Z
0.375	9.53	5522	1.75	44.5	1.5	.27	.5	2	2.3	57	3.9	17	0.034	0.86	SPR	Z
0.375	9.53	0-94	1.75	44.5	2.6	.45	.8	4	1.9	48	5.6	25	0.039	0.99	SPR	Z
0.375	9.53	5041**	1.75	44.5	9.4	1.6	2	8	.88	22	10	45	0.047	1.19	SPR	Z
0.375	9.53	5834	1.75	44.5	8.1	1.4	2	9	1.1	28	11	48	0.049	1.24	SST	N
0.375	9.53	S-563	1.75	44.5	13	2.3	3	14	.81	21	14	61	0.054	1.37	SST	N
0.375	9.53	5515	1.75	44.5	21	3.8	4	18	.61	16	17	77	0.057	1.45	SPR	Z
0.375	9.53	5240	1.75	44.5	42	7.3	7	30	.44	11	25	112	0.064	1.63	SPR	Z
0.375	9.53	535	1.84	46.8	7.2	1.3	2	8	1.1	29	10	45	0.047	1.19	HD	Z
0.375	9.53	S-564	1.88	47.6	3.0	.53	.9	4	1.7	44	6.2	27	0.041	1.04	SST	N
0.375	9.53	5238	1.88	47.6	16	2.9	3	14	.68	17	14	64	0.054	1.37	HD	Z
0.375	9.53	5317	1.91	48.4	3.5	.61	1	4	1.6	41	6.5	29	0.041	1.04	SPR	Z
0.375	9.53	5627	1.94	49.2	.46	.08	.2	.9	5.9	149	2.9	13	0.028	0.71	MW	Z
0.375	9.53	5222	1.94	49.2	8.2	1.4	2	9	1.1	27	11	48	0.048	1.22	SPR	Z
0.375	9.53	S-612	1.97	50.0	4.2	.73	1	6	1.6	41	8.3	37	0.045	1.14	SST	N
0.375	9.53	217	2.00	50.8	.39	.07	.2	.9	7.0	178	2.9	13	0.028	0.71	MW	Z
0.375	9.53	582	2.00	50.8	.90	.16	.3	1	4.1	103	4.0	18	0.031	0.79	MW	Z
0.375	9.53	S-565	2.00	50.8	.68	.12	.3	1	3.9	99	3.0	13	0.032	0.81	SST	N
0.375	9.53	5227	2.00	50.8	1.5	.26	.5	2	2.3	59	4.0	18	0.035	0.89	SPR	Z
0.375	9.53	6049***	2.00	50.8	2.9	.51	.7	3	2.1	54	6.9	31	0.038	0.97	MW	N
0.375	9.53	563	2.00	50.8	3.1	.55	1	4	1.8	45	6.5	29	0.041	1.04	SPR	Z
0.375	9.53	ZZ4-62	2.00	50.8	2.3	.40	.9	4	2.3	59	6.2	27	0.041	1.04	SST	N
0.375	9.53	488	2.00	50.8	19	3.3	4	20	.73	19	18	81	0.058	1.47	SPR	Z
0.375	9.53	5363**	2.13	54.0	3.0	.53	1	4	1.8	46	6.5	29	0.041	1.04	SPR	Z
0.375	9.53	580	2.13	54.0	8.9	1.6	3	11	1.1	28	12	55	0.051	1.30	SPR	Z
0.375	9.53	5221	2.16	54.8	1.4	.24	.6	3	2.7	69	4.3	19	0.036	0.91	SPR	Z
0.375	9.53	S-566	2.25	57.2	2.1	.37	.9	4	2.5	63	6.2	27	0.041	1.04	SST	N
0.375	9.53	5354	2.25	57.2	4.5	.79	1	7	1.6	41	8.8	39	0.045	1.14	SPR	Z
0.375	9.53	B18-119	2.34	59.5	9.7	1.7	3	12	1.1	27	13	58	0.052	1.32	SPR	Z
0.375	9.53	5443	2.34	59.5	9.9	1.7	3	14	1.1	27	14	61	0.054	1.37	SST	N
0.375	9.53	5769	2.38	60.3	2.5	.43	1	4	2.2	57	6.5	29	0.041	1.04	HD	Z
0.375	9.53	5311	2.38	60.3	5.4	.95	2	8	1.5	39	10	45	0.047	1.19	SPR	Z
0.375	9.53	5634	2.38	60.3	8.3	1.5	3	11	1.2	30	12	55	0.051	1.30	SPR	Z

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
SPR - Spring Steel
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
BC - Beryllium Copper
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Iridite
N - No Finish



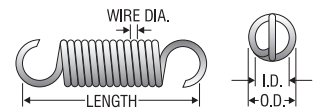
1-800-237-5225
1-213-749-1466
 Fax (213)749-3802
 www.centuryspring.com

O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.375	9.53	S-567	2.38	60.3	9.3	1.6	3	14	1.1	29	14	61	0.054	1.37	SST	N
0.375	9.53	ZZ1-29	2.38	60.3	12	2.2	3	14	.91	23	14	64	0.054	1.37	SPR	GI
0.375	9.53	5342	2.44	61.9	10	1.8	3	14	1.1	28	14	64	0.054	1.37	SPR	Z
0.375	9.53	5265	2.47	62.7	1.1	.19	.5	2	3.2	82	4.0	18	0.035	0.89	SPR	Z
0.375	9.53	S-568	2.50	63.5	.52	.09	.3	1	5.2	131	3.0	13	0.032	0.81	SST	N
0.375	9.53	311	2.50	63.5	.81	.14	.5	2	4.2	107	3.9	17	0.034	0.86	SPR	Z
0.375	9.53	564	2.50	63.5	2.3	.40	1	4	2.4	62	6.5	29	0.041	1.04	SPR	Z
0.375	9.53	413	2.59	65.9	4.7	.83	2	8	1.7	44	10	45	0.047	1.19	SPR	Z
0.375	9.53	S-569	2.63	66.7	2.0	.35	.9	4	2.6	66	6.2	27	0.041	1.04	SST	N
0.375	9.53	5272	2.69	68.2	.89	.16	.5	2	3.9	100	4.0	18	0.035	0.89	SPR	Z
0.375	9.53	5313	2.69	68.2	.92	.16	.5	2	3.8	96	4.0	18	0.035	0.89	SPR	Z
0.375	9.53	12338	2.69	68.2	4.1	.72	2	8	2.0	51	10	45	0.047	1.19	SPR	Z
0.375	9.53	548	2.69	68.2	6.3	1.1	2	10	1.4	37	12	51	0.050	1.27	SPR	Z
0.375	9.53	5378	2.75	69.9	9.4	1.6	3	14	1.2	30	14	64	0.054	1.37	SPR	Z
0.375	9.53	5291**	2.75	69.9	21	3.6	6	26	.82	21	23	101	0.062	1.57	SPR	Z
0.375	9.53	S-620	2.88	73.0	1.6	.29	.9	4	3.2	81	6.2	27	0.041	1.04	SST	N
0.375	9.53	5814	2.88	73.0	6.0	1.0	3	11	1.6	41	12	55	0.051	1.30	HD	Z
0.375	9.53	5536	2.94	74.6	.92	.16	.5	2	3.8	96	4.0	18	0.035	0.89	SPR	Z
0.375	9.53	5201	2.94	74.6	.98	.17	.6	3	3.9	98	4.3	19	0.036	0.91	SPR	Z
0.375	9.53	5661	2.94	74.6	4.7	.82	2	9	1.9	48	11	48	0.048	1.22	SPR	Z
0.375	9.53	216	3.00	76.2	.23	.04	.2	.9	12	293	2.9	13	0.028	0.71	MW	Z
0.375	9.53	445	3.00	76.2	.41	.07	.3	1	8.8	225	4.0	18	0.031	0.79	MW	Z
0.375	9.53	565	3.00	76.2	1.8	.32	1	4	3.0	77	6.5	29	0.041	1.04	SPR	Z
0.375	9.53	230	3.00	76.2	3.6	.64	2	8	2.3	58	10	45	0.047	1.19	HD	Z
0.375	9.53	S-570	3.00	76.2	6.7	1.2	3	14	1.6	40	14	61	0.054	1.37	SST	N
0.375	9.53	5241	3.00	76.2	22	3.8	7	32	.89	22	26	118	0.065	1.65	SPR	Z
0.375	9.53	479	3.16	80.2	.24	.04	.2	.9	11	287	2.9	13	0.028	0.71	MW	Z
0.375	9.53	5434	3.16	80.2	1.7	.30	1	4	3.2	82	6.5	29	0.041	1.04	SPR	N
0.375	9.53	576**	3.16	80.2	18	3.2	6	28	.96	25	24	106	0.063	1.60	SPR	Z
0.375	9.53	549	3.19	81.0	9.5	1.7	4	17	1.3	34	16	72	0.056	1.42	SPR	Z
0.375	9.53	S-621	3.22	81.8	7.0	1.2	3	15	1.6	41	15	65	0.055	1.40	SST	N
0.375	9.53	B17-170	3.28	83.3	.67	.12	.5	2	5.2	132	4.0	18	0.035	0.89	SPR	Z
0.375	9.53	566	3.50	88.9	1.5	.27	1	4	3.7	93	6.5	29	0.041	1.04	SPR	Z
0.375	9.53	556	3.50	88.9	6.6	1.2	3	14	1.7	43	14	64	0.054	1.37	HD	Z
0.375	9.53	118	3.50	88.9	14	2.5	6	26	1.2	29	23	101	0.062	1.57	HD	Z
0.375	9.53	5553***	3.63	92.1	.76	.13	.5	2	4.5	114	3.9	17	0.034	0.86	SPR	Z
0.375	9.53	87	3.75	95.3	1.4	.25	1	4	3.8	97	6.5	29	0.041	1.04	SPR	Z
0.375	9.53	150	4.00	101.6	.47	.08	.5	2	7.3	186	3.9	17	0.034	0.86	SPR	Z
0.375	9.53	567	4.00	101.6	1.3	.23	1	4	4.3	109	6.5	29	0.041	1.04	SPR	Z
0.375	9.53	5688	4.00	101.6	3.1	.55	2	9	2.8	72	11	48	0.048	1.22	SPR	Z
0.375	9.53	S-571	4.00	101.6	5.0	.88	3	14	2.1	54	14	61	0.054	1.37	SST	N
0.375	9.53	5680	4.00	101.6	14	2.4	6	28	1.3	33	24	106	0.063	1.60	SPR	Z
0.375	9.53	5322	4.25	108.0	11	2.0	6	26	1.5	37	23	101	0.062	1.57	SPR	Z
0.375	9.53	305	4.50	114.3	.15	.03	.2	.9	18	457	2.9	13	0.028	0.71	MW	Z
0.375	9.53	107	4.50	114.3	.26	.05	.3	1	14	358	4.0	18	0.031	0.79	MW	Z
0.375	9.53	568	4.50	114.3	1.1	.20	1	4	4.9	124	6.5	29	0.041	1.04	SPR	Z
0.375	9.53	105	4.50	114.3	2.4	.41	2	8	3.5	89	10	45	0.047	1.19	HD	Z
0.375	9.53	902	5.00	127.0	.37	.06	.5	2	13	330	5.2	23	0.034	0.86	MW	Z
0.375	9.53	5821	5.00	127.0	.43	.08	.5	2	11	287	5.4	24	0.035	0.89	MW	Z
0.375	9.53	569	5.00	127.0	1.0	.18	1	4	5.5	140	6.5	29	0.041	1.04	SPR	Z
0.375	9.53	S-572	5.00	127.0	3.9	.68	3	14	2.8	70	14	61	0.054	1.37	SST	N
0.375	9.53	570	5.50	139.7	.90	.16	1	4	6.1	156	6.5	29	0.041	1.04	SPR	Z
0.375	9.53	221	5.50	139.7	8.9	1.6	6	26	1.9	48	23	101	0.062	1.57	HD	Z
0.375	9.53	5822	5.50	139.7	11	2.0	7	32	1.7	43	26	118	0.065	1.65	SPR	Z
0.375	9.53	12379	5.81	147.6	1.7	.30	2	8	4.8	121	10	45	0.047	1.19	SPR	Z
0.375	9.53	5585	5.88	149.2	1.8	.31	2	8	4.7	119	10	45	0.047	1.19	HD	Z
0.375	9.53	571	6.00	152.4	.82	.14	1	4	6.8	172	6.5	29	0.041	1.04	SPR	Z
0.375	9.53	83	6.00	152.4	.81	.14	1	4	6.8	173	6.5	29	0.041	1.04	SPR	Z
0.375	9.53	5820	6.13	155.6	.34	.06	.5	2	14	361	5.4	24	0.035	0.89	MW	Z
0.375	9.53	191	6.50	165.1	1.6	.27	2	8	5.3	135	10	45	0.047	1.19	HD	Z
0.375	9.53	205	6.75	171.5	6.8	1.2	6	26	2.5	63	23	101	0.062	1.57	HD	Z
0.375	9.53	5135	6.75	171.5	6.8	1.2	6	26	2.5	62	23	101	0.062	1.57	SPR	Z
0.375	9.53	5129	7.00	177.8	.69	.12	1	4	8.0	204	6.5	29	0.041	1.04	SPR	Z
0.375	9.53	12354	7.88	200.0	.99	.17	1	7	7.4	187	8.8	39	0.045	1.14	SPR	Z
0.375	9.53	5501	7.88	200.0	1.3	.22	2	8	6.4	164	10	45	0.047	1.19	SPR	Z
0.375	9.53	225	8.00	203.2	.14	.02	.3	1	27	686	4.0	18	0.031	0.79	MW	Z
0.375	9.53	639	10.5	266.7	2.0	.36	3	14	5.5	140	14	64	0.054	1.37	HD	Z
0.375	9.53	5468	12.0	304.8	.17	.03	.5	2	20	519	4.0	18	0.035	0.89	SPR	N
0.375	9.53	6104	16.4	415.9	1.3	.23	.00	.00	8.6	220	11	50	0.054	1.37	HD	Z
0.390	9.91	ZZ2-51	.91	23.0	2.6	.46	.3	1	1.3	34	3.8	17	0.031	0.79	MW	N
0.390	9.91	5232	1.06	27.0	.65	.11	.1	.4	2.7	69	1.9	8.3	0.024	0.61	MW	Z
0.390	9.91	ZZ2-39	1.06	27.0	6.4	1.1	.9	4	.84	21	6.2	28	0.041	1.04	SPR	Z
0.390	9.91	ZZ2-52	1.13	28.6	37	6.4	3	15	.31	7.9	15	65	0.056	1.42	SST	N
0.390	9.91	N-116	1.22	31.0	60	10	7	30	.31	7.9	25	112	0.065	1.65	SPR	GI
0.390	9.91	B3-19	1.50	38.1	3.6	.63	.9	4	1.5	37	6.2	28	0.041	1.04	SPR	N
0.390	9.91	5475	2.88	73.0	17	2.9	5	24	.97	25	22	96	0.062	1.57	SPR	Z
0.390	9.91	5827*	2.94	74.6	.65	.11	.4	2	5.0	126	3.7	16	0.035	0.89	SST	N
0.390	9.91	12358	7.88	200.0	.53	.09	.9	4	10	258	6.2	28	0.041	1.04	SPR	N
0.406	10.31	B18-137	1.16	29.4	4.2	.74	.8	3	1.1	29	5.5	25	0.040	1.02	SPR	Z
0.406	10.31	5169	1.50	38.1	3.3	.59	.8	4	1.5	39	6.0	27	0.041	1.04	SPR	Z

* Double Loop
 ** Side Hook/Loop
 *** Extended Hooks

MATERIAL: MW - Music Wire
 SPR - Spring Steel
 HD - Hard Drawn
 OT - Oil Tempered
 SST - Stainless Steel
 BC - Beryllium Copper
 PB - Phosphor Bronze

FINISH: Z - Zinc
 BO - Black Oxide
 GI - Gold Iridite
 N - No finish

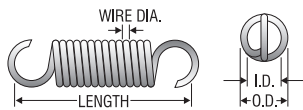


O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.406	10.31	5551	1.50	38.1	4.0	.70	.8	4	1.3	33	6.0	27	0.041	1.04	SPR	Z
0.406	10.31	6077***	3.13	79.4	9.2	1.6	3	14	1.8	47	20	89	0.056	1.42	MW	N
0.406	10.31	581	3.19	81.0	13	2.3	5	23	1.2	31	22	96	0.063	1.60	SPR	Z
0.406	10.31	306	4.50	114.3	.37	.06	.4	2	9.0	227	3.7	17	0.035	0.89	SPR	Z
0.406	10.31	6105	16.4	415.9	1.4	.25	.00	.00	9.2	234	13	57	0.058	1.47	HD	Z
0.420	10.67	80595	1.00	25.4	6.3	1.1	.5	2	.83	21	5.8	26	0.037	0.94	MW	N
0.420	10.67	80595S	1.00	25.4	5.4	.94	.4	2	.66	17	4.0	18	0.037	0.94	SST	N
0.420	10.67	80606	1.00	25.4	22	3.9	.8	4	.42	11	10	45	0.045	1.14	MW	N
0.420	10.67	80606S	1.00	25.4	19	3.3	.7	3	.33	8.4	6.9	30	0.045	1.14	SST	N
0.420	10.67	80617	1.00	25.4	19	3.3	1	4	.52	13	11	48	0.046	1.17	MW	N
0.420	10.67	80617S	1.00	25.4	16	2.8	.9	4	.41	10	7.4	33	0.046	1.17	SST	N
0.420	10.67	80628	1.00	25.4	43	7.5	1	6	.36	9.2	17	75	0.055	1.40	MW	N
0.420	10.67	80628S	1.00	25.4	36	6.4	1	5	.28	7.2	12	52	0.055	1.40	SST	N
0.420	10.67	80596	1.13	28.6	4.3	.74	.5	2	1.2	31	5.8	26	0.037	0.94	MW	N
0.420	10.67	80596S	1.13	28.6	3.6	.63	.4	2	.98	25	4.0	18	0.037	0.94	SST	N
0.420	10.67	80607	1.13	28.6	14	2.5	.8	4	.64	16	10	45	0.045	1.14	MW	N
0.420	10.67	80607S	1.13	28.6	12	2.1	.7	3	.50	13	6.9	30	0.045	1.14	SST	N
0.420	10.67	80618	1.13	28.6	13	2.3	1	4	.74	19	11	48	0.046	1.17	MW	N
0.420	10.67	80618S	1.13	28.6	11	2.0	.9	4	.59	15	7.4	33	0.046	1.17	SST	N
0.420	10.67	80629	1.13	28.6	31	5.4	1	6	.50	13	17	75	0.055	1.40	MW	N
0.420	10.67	80629S	1.13	28.6	26	4.6	1	5	.40	10	12	52	0.055	1.40	SST	N
0.420	10.67	80597	1.25	31.8	3.2	.55	.5	2	1.7	42	5.8	26	0.037	0.94	MW	N
0.420	10.67	80597S	1.25	31.8	2.7	.47	.4	2	1.3	33	4.0	18	0.037	0.94	SST	N
0.420	10.67	80608	1.25	31.8	11	1.8	.8	4	.88	22	10	45	0.045	1.14	MW	N
0.420	10.67	80608S	1.25	31.8	8.9	1.6	.7	3	.69	18	6.9	30	0.045	1.14	SST	N
0.420	10.67	80619	1.25	31.8	9.8	1.7	1	4	1.0	26	11	48	0.046	1.17	MW	N
0.420	10.67	80619S	1.25	31.8	8.3	1.5	.9	4	.79	20	7.4	33	0.046	1.17	SST	N
0.420	10.67	80630	1.25	31.8	24	4.2	1	6	.64	16	17	75	0.055	1.40	MW	N
0.420	10.67	80630S	1.25	31.8	20	3.6	1	5	.51	13	12	52	0.055	1.40	SST	N
0.420	10.67	80598	1.38	34.9	2.6	.45	.5	2	2.1	52	5.8	26	0.037	0.94	MW	N
0.420	10.67	80598S	1.38	34.9	2.2	.38	.4	2	1.6	41	4.0	18	0.037	0.94	SST	N
0.420	10.67	80609	1.38	34.9	8.4	1.5	.8	4	1.1	28	10	45	0.045	1.14	MW	N
0.420	10.67	80609S	1.38	34.9	7.1	1.3	.7	3	.86	22	6.9	30	0.045	1.14	SST	N
0.420	10.67	80620	1.38	34.9	8.0	1.4	1	4	1.2	31	11	48	0.046	1.17	MW	N
0.420	10.67	80620S	1.38	34.9	6.8	1.2	.9	4	.97	25	7.4	33	0.046	1.17	SST	N
0.420	10.67	80631	1.38	34.9	20	3.5	1	6	.78	20	17	75	0.055	1.40	MW	N
0.420	10.67	80631S	1.38	34.9	17	2.9	1	5	.62	16	12	52	0.055	1.40	SST	N
0.420	10.67	80599	1.50	38.1	2.1	.37	.5	2	2.5	63	5.8	26	0.037	0.94	MW	N
0.420	10.67	80599S	1.50	38.1	1.8	.32	.4	2	2.0	50	4.0	18	0.037	0.94	SST	N
0.420	10.67	80610	1.50	38.1	6.9	1.2	.8	4	1.3	34	10	45	0.045	1.14	MW	N
0.420	10.67	80610S	1.50	38.1	5.9	1.0	.7	3	1.1	27	6.9	30	0.045	1.14	SST	N
0.420	10.67	80621	1.50	38.1	6.8	1.2	1	4	1.4	37	11	48	0.046	1.17	MW	N
0.420	10.67	80621S	1.50	38.1	5.8	1.0	.9	4	1.1	29	7.4	33	0.046	1.17	SST	N
0.420	10.67	80632	1.50	38.1	17	2.9	1	6	.92	23	17	75	0.055	1.40	MW	N
0.420	10.67	80632S	1.50	38.1	14	2.5	1	5	.73	18	12	52	0.055	1.40	SST	N
0.420	10.67	80600	1.75	44.5	1.7	.29	.5	2	3.2	81	5.8	26	0.037	0.94	MW	N
0.420	10.67	80600S	1.75	44.5	1.4	.25	.4	2	2.5	64	4.0	18	0.037	0.94	SST	N
0.420	10.67	80611	1.75	44.5	5.1	.89	.8	4	1.8	46	10	45	0.045	1.14	MW	N
0.420	10.67	80611S	1.75	44.5	4.3	.76	.7	3	1.4	36	6.9	30	0.045	1.14	SST	N
0.420	10.67	80622	1.75	44.5	5.1	.89	1	4	1.9	49	11	48	0.046	1.17	MW	N
0.420	10.67	80622S	1.75	44.5	4.3	.76	.9	4	1.5	38	7.4	33	0.046	1.17	SST	N
0.420	10.67	80633	1.75	44.5	13	2.3	1	6	1.2	30	17	75	0.055	1.40	MW	N
0.420	10.67	80633S	1.75	44.5	11	1.9	1	5	.95	24	12	52	0.055	1.40	SST	N
0.420	10.67	80601	2.00	50.8	1.3	.23	.5	2	4.0	102	5.8	26	0.037	0.94	MW	N
0.420	10.67	80601S	2.00	50.8	1.1	.19	.4	2	3.2	81	4.0	18	0.037	0.94	SST	N
0.420	10.67	80612	2.00	50.8	4.1	.72	.8	4	2.2	57	10	45	0.045	1.14	MW	N
0.420	10.67	80612S	2.00	50.8	3.5	.61	.7	3	1.8	45	6.9	30	0.045	1.14	SST	N
0.420	10.67	80623	2.00	50.8	4.1	.72	1	4	2.4	61	11	48	0.046	1.17	MW	N
0.420	10.67	80623S	2.00	50.8	3.5	.61	.9	4	1.9	48	7.4	33	0.046	1.17	SST	N
0.420	10.67	5338	2.00	50.8	10	1.8	2	11	1.0	26	13	57	0.054	1.37	SPR	Z
0.420	10.67	80634	2.00	50.8	11	1.8	1	6	1.5	37	17	75	0.055	1.40	MW	N
0.420	10.67	80634S	2.00	50.8	9.0	1.6	1	5	1.2	29	12	52	0.055	1.40	SST	N
0.420	10.67	80602	2.25	57.2	1.1	.19	.5	2	4.8	123	5.8	26	0.037	0.94	MW	N
0.420	10.67	80602S	2.25	57.2	.92	.16	.4	2	3.8	97	4.0	18	0.037	0.94	SST	N
0.420	10.67	80613	2.25	57.2	3.4	.60	.8	4	2.7	69	10	45	0.045	1.14	MW	N
0.420	10.67	80613S	2.25	57.2	2.9	.51	.7	3	2.1	54	6.9	30	0.045	1.14	SST	N
0.420	10.67	80624	2.25	57.2	3.4	.60	1	4	2.9	73	11	48	0.046	1.17	MW	N
0.420	10.67	80624S	2.25	57.2	2.9	.51	.9	4	2.3	58	7.4	33	0.046	1.17	SST	N
0.420	10.67	80635	2.25	57.2	8.9	1.6	1	6	1.7	44	17	75	0.055	1.40	MW	N
0.420	10.67	80635S	2.25	57.2	7.6	1.3	1	5	1.4	35	12	52	0.055	1.40	SST	N
0.420	10.67	80603	2.50	63.5	.93	.16	.5	2	5.7	144	5.8	26	0.037	0.94	MW	N
0.420	10.67	80603S	2.50	63.5	.79	.14	.4	2	4.5	114	4.0	18	0.037	0.94	SST	N
0.420	10.67	80614	2.50	63.5	2.9	.51	.8	4	3.2	81	10	45	0.045	1.14	MW	N
0.420	10.67	80614S	2.50	63.5	2.5	.43	.7	3	2.5	63	6.9	30	0.045	1.14	SST	N
0.420	10.67	80625	2.50	63.5	2.9	.51	1	4	3.4	86	11	48	0.046	1.17	MW	N
0.420	10.67	80625S	2.50	63.5	2.5	.43	.9	4	2.7	68	7.4	33	0.046	1.17	SST	N
0.420	10.67	80636	2.50	63.5	7.6	1.3	1	6	2.0	52	17	75	0.055	1.40	MW	N
0.420	10.67	80636S	2.50	63.5	6.5	1.1	1	5	1.6	41	12	52	0.055	1.40	SST	N
0.420	10.67	5479	2.56	65.1	16	2.9	5	20	.92	23	20	87	0.062	1.57	SPR	Z
0.420	10.67	80604	2.75	69.9	.83	.14	.5	2	6.4	161	5.8	26	0.037	0.94	MW	N

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
SPR - Spring Steel
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
BC - Beryllium Copper
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Irridite
N - No finish



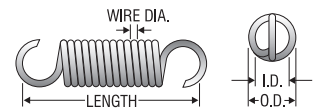
1-800-237-5225
1-213-749-1466
Fax (213)749-3802
www.centuryspring.com

O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.420	10.67	80604S	2.75	69.9	.70	.12	.4	2	5.0	128	4.0	18	0.037	0.94	SST	N
0.420	10.67	80615	2.75	69.9	2.5	.44	.8	4	3.7	93	10	45	0.045	1.14	MW	N
0.420	10.67	80615S	2.75	69.9	2.1	.37	.7	3	2.9	74	6.9	30	0.045	1.14	SST	N
0.420	10.67	80626	2.75	69.9	2.6	.45	1	4	3.8	98	11	48	0.046	1.17	MW	N
0.420	10.67	80626S	2.75	69.9	2.2	.38	.9	4	3.0	77	7.4	33	0.046	1.17	SST	N
0.420	10.67	80637	2.75	69.9	6.7	1.2	1	6	2.3	58	17	75	0.055	1.40	MW	N
0.420	10.67	80637S	2.75	69.9	5.7	1.0	1	5	1.8	46	12	52	0.055	1.40	SST	N
0.420	10.67	80605	3.00	76.2	.73	.13	.5	2	7.2	182	5.8	26	0.037	0.94	MW	N
0.420	10.67	80605S	3.00	76.2	.62	.11	.4	2	5.7	144	4.0	18	0.037	0.94	SST	N
0.420	10.67	80616	3.00	76.2	2.3	.40	.8	4	4.0	102	10	45	0.045	1.14	MW	N
0.420	10.67	80616S	3.00	76.2	2.0	.34	.7	3	3.2	80	6.9	30	0.045	1.14	SST	N
0.420	10.67	80627	3.00	76.2	2.3	.39	1	4	4.4	111	11	48	0.046	1.17	MW	N
0.420	10.67	80627S	3.00	76.2	1.9	.33	.9	4	3.4	87	7.4	33	0.046	1.17	SST	N
0.420	10.67	80638	3.00	76.2	6.0	1.1	1	6	2.6	65	17	75	0.055	1.40	MW	N
0.420	10.67	80638S	3.00	76.2	5.1	.89	1	5	2.0	52	12	52	0.055	1.40	SST	N
0.420	10.67	5592	3.88	98.4	4.1	.72	2	11	2.5	64	13	57	0.054	1.37	SPR	Z
0.420	10.67	5621	4.38	111.1	.35	.06	.4	2	9.1	232	3.6	16	0.035	0.89	SPR	Z
0.437	11.10	N-106	.88	22.2	34	5.9	2	11	.31	7.9	13	58	0.055	1.40	SPR	Z
0.437	11.10	S-573	1.00	25.4	4.4	.77	.7	3	1.0	26	5.2	23	0.041	1.04	SST	N
0.437	11.10	M-62	1.00	25.4	34	5.9	2	11	.31	7.9	13	58	0.055	1.40	SPR	Z
0.437	11.10	5348**	1.22	31.0	8.0	1.4	.9	4	.69	17	6.4	28	0.043	1.09	SPR	Z
0.437	11.10	5454	1.22	31.0	136	24	10	45	.18	4.6	35	155	0.076	1.93	SPR	N
0.437	11.10	5435***	1.25	31.8	7.0	1.2	.5	2	.51	13	4.1	18	0.037	0.94	SPR	N
0.437	11.10	5315	1.25	31.8	5.5	.97	.9	4	.99	25	6.4	28	0.043	1.09	SPR	N
0.437	11.10	B3-28	1.25	31.8	10	1.7	2	7	.80	20	9.6	43	0.050	1.27	SPR	N
0.437	11.10	6078	1.25	31.8	136	24	10	45	.26	6.6	46	203	0.076	1.93	MW	GI
0.437	11.10	B6-16	1.28	32.5	3.4	.59	.7	3	1.4	36	5.5	24	0.041	1.04	SPR	N
0.437	11.10	5449	1.38	34.9	8.4	1.5	1	6	.85	22	8.4	37	0.047	1.19	SPR	Z
0.437	11.10	5119	1.38	34.9	18	3.2	2	11	.58	15	13	58	0.055	1.40	SPR	Z
0.437	11.10	Z22-33	1.38	34.9	27	4.7	4	18	.56	14	19	85	0.062	1.57	SPR	Z
0.437	11.10	5127	1.41	35.7	8.0	1.4	1	6	.89	23	8.4	37	0.047	1.19	HD	Z
0.437	11.10	185-A	1.50	38.1	.54	.09	.1	.6	4.4	112	2.5	11	0.028	0.71	MW	Z
0.437	11.10	5309	1.50	38.1	2.8	.50	.7	3	1.7	43	5.5	24	0.041	1.04	SPR	Z
0.437	11.10	186-A	1.50	38.1	6.2	1.1	1	6	1.6	41	11	50	0.047	1.19	MW	Z
0.437	11.10	5388	1.56	39.7	2.0	.35	.5	2	1.9	49	4.4	20	0.038	0.97	SPR	Z
0.437	11.10	B3-21	1.63	41.3	11	2.0	2	11	.94	24	13	58	0.055	1.40	SPR	Z
0.437	11.10	B3-27	1.66	42.1	3.7	.66	1	5	1.7	43	7.4	33	0.045	1.14	SPR	N
0.437	11.10	5243	1.75	44.5	.25	.04	.1	.6	8.5	216	2.2	10	0.027	0.69	MW	Z
0.437	11.10	Z22-47	1.75	44.5	21	3.6	4	18	.72	18	19	85	0.062	1.57	SPR	Z
0.437	11.10	Z24-66	1.75	44.5	23	4.0	4	18	.65	17	19	85	0.062	1.57	SPR	Z
0.437	11.10	185-B	1.88	47.6	.30	.05	.1	.6	7.8	197	2.5	11	0.028	0.71	MW	Z
0.437	11.10	186-B	1.88	47.6	4.3	.75	1	6	2.3	59	11	50	0.047	1.19	MW	Z
0.437	11.10	S-574	2.00	50.8	1.7	.30	.7	3	2.7	68	5.2	23	0.041	1.04	SST	N
0.437	11.10	5037	2.00	50.8	5.5	.97	2	7	1.4	37	9.6	43	0.050	1.27	SPR	Z
0.437	11.10	226	2.00	50.8	17	3.0	4	18	.87	22	19	85	0.062	1.57	HD	Z
0.437	11.10	Z23-63	2.09	53.2	16	2.8	4	18	.93	24	19	85	0.062	1.57	SPR	Z
0.437	11.10	5021	2.19	55.6	15	2.6	4	18	1.0	25	19	85	0.062	1.57	HD	Z
0.437	11.10	S-575	2.25	57.2	6.5	1.1	2	10	1.4	37	12	52	0.054	1.37	SST	N
0.437	11.10	5768	2.25	57.2	17	2.9	5	21	.97	25	21	92	0.064	1.63	HD	Z
0.437	11.10	554	2.38	60.3	.20	.03	.1	.6	12	301	2.5	11	0.028	0.71	MW	Z
0.437	11.10	185-C	2.50	63.5	.18	.03	.1	.6	13	328	2.5	11	0.028	0.71	MW	Z
0.437	11.10	186-C	2.50	63.5	3.0	.52	1	6	3.4	86	11	50	0.047	1.19	MW	Z
0.437	11.10	5464	2.50	63.5	3.7	.65	1	6	2.1	52	9.0	40	0.048	1.22	SPR	Z
0.437	11.10	5540	2.50	63.5	14	2.4	4	18	1.1	27	19	85	0.062	1.57	SPR	Z
0.437	11.10	5662	2.63	66.7	2.9	.51	1	6	2.5	63	8.4	37	0.047	1.19	SPR	Z
0.437	11.10	88	2.75	69.9	.50	.09	.3	1	5.9	151	3.3	15	0.034	0.86	HD	Z
0.437	11.10	S-576	2.88	73.0	4.3	.75	2	10	2.2	56	12	52	0.054	1.37	SST	N
0.437	11.10	5676	2.94	74.6	2.6	.46	1	6	2.8	70	8.4	37	0.047	1.19	SPR	Z
0.437	11.10	S-577	3.00	76.2	.97	.17	.7	3	4.6	118	5.2	23	0.041	1.04	SST	N
0.437	11.10	12344	3.00	76.2	3.1	.54	2	7	2.6	66	9.6	43	0.050	1.27	SPR	Z
0.437	11.10	6088	3.00	76.2	5.4	.94	2	11	2.8	70	17	77	0.055	1.40	MW	Z
0.437	11.10	5345**	3.06	77.8	24	4.2	8	35	.88	22	29	130	0.072	1.83	SPR	Z
0.437	11.10	S-622	3.13	79.4	19	3.3	8	33	1.1	27	28	123	0.072	1.83	SST	N
0.437	11.10	465	3.19	81.0	1.2	.20	.8	3	4.4	112	5.9	26	0.042	1.07	SPR	Z
0.437	11.10	5672	3.19	81.0	2.5	.44	1	6	3.0	77	9.0	40	0.048	1.22	SPR	Z
0.437	11.10	6072***	3.31	84.1	11	1.9	4	16	1.3	32	17	76	0.060	1.52	SPR	N
0.437	11.10	5384	3.38	85.7	4.3	.75	2	10	2.3	59	12	55	0.054	1.37	SPR	Z
0.437	11.10	B2-69***	3.38	85.7	8.6	1.5	4	18	1.7	44	19	85	0.062	1.57	SPR	N
0.437	11.10	644	3.50	88.9	2.0	.35	1	6	3.6	92	8.4	37	0.047	1.19	HD	Z
0.437	11.10	5226	3.50	88.9	2.6	.46	2	7	3.0	76	9.6	43	0.050	1.27	SPR	Z
0.437	11.10	640	3.50	88.9	4.0	.71	2	10	2.5	63	12	55	0.054	1.37	HD	Z
0.437	11.10	5566	3.56	90.5	2.7	.47	2	7	3.0	76	9.6	43	0.050	1.27	SPR	Z
0.437	11.10	5671	3.63	92.1	2.1	.37	1	6	3.6	91	9.0	40	0.048	1.22	SPR	Z
0.437	11.10	5546	3.88	98.4	2.5	.44	2	8	3.3	85	10	46	0.051	1.30	SPR	Z
0.437	11.10	5673	3.94	100.0	1.8	.31	1	6	4.1	103	8.4	37	0.047	1.19	SPR	Z
0.437	11.10	S-578	4.00	101.6	3.1	.53	2	10	3.1	79	12	52	0.054	1.37	SST	N
0.437	11.10	5373	4.31	109.5	1.5	.27	1	6	4.7	120	8.4	37	0.047	1.19	SPR	Z
0.437	11.10	5165	4.44	112.7	1.5	.26	1	6	4.8	123	8.4	37	0.047	1.19	HD	Z
0.437	11.10	304	4.50	114.3	.09	.02	.1	.6	25	638	2.5	11	0.028	0.71	MW	Z
0.437	11.10	106	4.50	114.3	.68	.12	.7	3	7.0	179	5.5	24	0.041	1.04	SPR	Z

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
SPR - Spring Steel
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
BC - Beryllium Copper
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Iridite
N - No finish

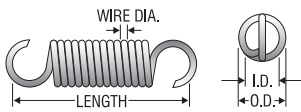


O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.437	11.10	5596	5.81	147.6	2.5	.44	2	11	4.2	106	13	58	0.055	1.40	SPR	Z
0.437	11.10	12341	5.81	147.6	4.3	.75	4	17	3.3	85	18	81	0.061	1.55	SPR	N
0.437	11.10	12340	5.88	149.2	4.6	.81	4	18	3.2	82	19	85	0.062	1.57	SPR	N
0.437	11.10	82	6.00	152.4	4.7	.82	4	18	3.2	81	19	85	0.062	1.57	HD	Z
0.437	11.10	206	7.00	177.8	3.9	.68	4	18	3.9	98	19	85	0.062	1.57	HD	Z
0.437	11.10	583	7.50	190.5	2.1	.36	3	12	5.4	136	14	61	0.056	1.42	SPR	Z
0.437	11.10	5666	8.00	203.2	1.6	.28	2	10	6.2	157	12	55	0.054	1.37	SPR	Z
0.437	11.10	119	8.50	215.9	.73	.13	1	6	9.9	251	8.4	37	0.047	1.19	HD	Z
0.437	11.10	120	8.50	215.9	1.5	.26	2	10	6.7	170	12	55	0.054	1.37	HD	Z
0.437	11.10	121	8.50	215.9	7.3	1.3	8	35	2.9	74	29	130	0.072	1.83	HD	Z
0.437	11.10	204	9.50	241.3	2.8	.50	4	18	5.3	134	19	85	0.062	1.57	HD	Z
0.437	11.10	207	10.3	260.4	.28	.05	.7	3	17	439	5.5	24	0.041	1.04	SPR	Z
0.453	11.51	482	1.19	30.2	.78	.14	.2	1	4.3	108	3.6	16	0.032	0.81	MW	Z
0.453	11.51	5383***	1.25	31.8	7.8	1.4	.5	2	.52	13	4.6	20	0.039	0.99	SPR	Z
0.453	11.51	474	1.38	34.9	23	4.0	3	15	.58	15	16	73	0.060	1.52	SPR	Z
0.453	11.51	483	2.25	57.2	3.0	.52	1	5	2.3	60	8.1	36	0.047	1.19	SPR	Z
0.453	11.51	5631***	3.25	82.6	2.6	.46	.7	3	1.8	45	5.4	24	0.041	1.04	SPR	Z
0.453	11.51	12337	3.88	98.4	2.0	.36	2	7	3.8	96	9.2	41	0.050	1.27	SPR	Z
0.453	11.51	5473	6.00	152.4	4.2	.74	4	17	3.4	87	18	81	0.062	1.57	SPR	Z
0.453	11.51	5816	6.75	171.5	.83	.15	1	5	8.3	211	8.1	36	0.047	1.19	HD	Z
0.468	11.89	496	2.00	50.8	4.2	.73	1	6	1.8	46	8.9	40	0.050	1.27	SPR	Z
0.468	11.89	B3-22***	2.25	57.2	11	2.0	4	16	1.8	45	23	104	0.062	1.57	MW	N
0.468	11.89	5077	2.33	59.1	46	8.0	11	48	.59	15	38	168	0.080	2.03	HD	Z
0.468	11.89	6068	3.44	87.3	6.7	1.2	4	16	2.1	54	18	78	0.062	1.57	SPR	Z
0.468	11.89	5332***	3.44	87.3	8.1	1.4	4	17	1.8	46	18	82	0.063	1.60	SPR	Z
0.468	11.89	5412	4.00	101.6	9.1	1.6	5	22	1.9	48	22	98	0.067	1.70	SPR	Z
0.468	11.89	302	4.50	114.3	.54	.09	.6	3	8.5	217	5.2	23	0.041	1.04	HD	Z
0.468	11.89	S-640	4.72	119.8	9.5	1.7	6	28	2.0	51	25	113	0.072	1.83	SST	N
0.468	11.89	5544***	5.25	133.4	5.0	.88	4	17	2.9	75	18	82	0.063	1.60	SPR	Z
0.469	11.91	6106	16.4	416	1.2	.21	.00	.00	12	297	14	62	0.062	1.57	HD	Z
0.484	12.29	5177	1.75	44.5	37	6.4	6	28	.53	13	26	114	0.072	1.83	HD	Z
0.484	12.29	5277	3.13	79.4	16	2.9	6	28	1.2	30	26	114	0.072	1.83	SPR	Z
0.484	12.29	5576***	5.75	146.1	1.2	.21	1	4	5.4	138	7.5	33	0.047	1.19	SPR	Z
0.500	12.70	M-52***	1.00	25.4	.58	.10	.1	.5	2.6	67	1.7	7.4	0.029	0.74	SST	N
0.500	12.70	80671	1.00	25.4	22	3.8	.7	3	.36	9.2	8.6	38	0.045	1.14	MW	N
0.500	12.70	80671S	1.00	25.4	19	3.2	.6	3	.29	7.3	5.9	26	0.045	1.14	SST	N
0.500	12.70	5234	1.00	25.4	138	24	9	41	.19	4.7	35	154	0.080	2.03	SPR	Z
0.500	12.70	80639	1.25	31.8	2.1	.38	.3	1	1.7	43	3.9	18	0.034	0.86	MW	N
0.500	12.70	80639S	1.25	31.8	1.8	.32	.3	1	1.3	34	2.7	12	0.034	0.86	SST	N
0.500	12.70	80645	1.25	31.8	2.9	.51	.4	2	1.5	39	4.8	22	0.037	0.94	MW	N
0.500	12.70	80645S	1.25	31.8	2.5	.43	.3	2	1.2	31	3.3	15	0.037	0.94	SST	N
0.500	12.70	80658	1.25	31.8	4.9	.85	.5	2	1.2	31	6.5	29	0.041	1.04	MW	N
0.500	12.70	80658S	1.25	31.8	4.1	.72	.4	2	.98	25	4.5	20	0.041	1.04	SST	N
0.500	12.70	6011	1.25	31.8	2.2	.39	.5	2	1.8	46	4.5	20	0.041	1.04	SST	N
0.500	12.70	80672	1.25	31.8	8.5	1.5	.7	3	.93	24	8.6	38	0.045	1.14	MW	N
0.500	12.70	80672S	1.25	31.8	7.2	1.3	.6	3	.74	19	5.9	26	0.045	1.14	SST	N
0.500	12.70	80685	1.25	31.8	13	2.3	.9	4	.78	20	11	48	0.049	1.24	MW	N
0.500	12.70	80685S	1.25	31.8	11	1.9	.7	3	.61	16	7.5	33	0.049	1.24	SST	N
0.500	12.70	80698	1.25	31.8	23	3.9	1	6	.58	15	14	64	0.055	1.40	MW	N
0.500	12.70	80698S	1.25	31.8	19	3.4	1	5	.46	12	9.9	44	0.055	1.40	SST	N
0.500	12.70	80711	1.25	31.8	44	7.7	2	8	.45	11	21	95	0.063	1.60	MW	N
0.500	12.70	80711S	1.25	31.8	37	6.5	2	7	.35	8.9	15	65	0.063	1.60	SST	N
0.500	12.70	6022	1.25	31.8	21	3.7	3	14	.62	16	16	72	0.063	1.60	SST	N
0.500	12.70	80724	1.25	31.8	55	9.7	4	16	.42	11	27	120	0.067	1.70	MW	N
0.500	12.70	80724S	1.25	31.8	47	8.2	3	13	.33	8.5	19	83	0.067	1.70	SST	N
0.500	12.70	80736	1.25	31.8	74	13	2	10	.34	8.7	28	123	0.069	1.75	MW	N
0.500	12.70	80736S	1.25	31.8	63	11	2	8	.27	6.9	19	84	0.069	1.75	SST	N
0.500	12.70	80749	1.25	31.8	108	19	3	12	.28	7.2	33	147	0.075	1.91	MW	N
0.500	12.70	80749S	1.25	31.8	92	16	2	10	.22	5.6	22	100	0.075	1.91	SST	N
0.500	12.70	5367	1.25	31.8	99	17	9	41	.26	6.5	35	154	0.080	2.03	SPR	Z
0.500	12.70	5786	1.31	33.3	17	3.0	3	13	.73	18	15	68	0.062	1.57	SST	N
0.500	12.70	B7-69	1.34	34.1	1.9	.34	.5	2	2.1	53	4.5	20	0.040	1.02	SPR	N
0.500	12.70	80640	1.38	34.9	1.6	.27	.3	1	2.3	59	3.9	18	0.034	0.86	MW	N
0.500	12.70	80640S	1.38	34.9	1.3	.23	.3	1	1.8	46	2.7	12	0.034	0.86	SST	N
0.500	12.70	80646	1.38	34.9	2.2	.38	.4	2	2.1	52	4.8	22	0.037	0.94	MW	N
0.500	12.70	6008	1.38	34.9	1.1	.19	.3	1	2.7	69	3.3	15	0.037	0.94	SST	N
0.500	12.70	80659	1.38	34.9	3.7	.64	.5	2	1.6	42	6.5	29	0.041	1.04	MW	N
0.500	12.70	80659S	1.38	34.9	3.1	.54	.4	2	1.3	33	4.5	20	0.041	1.04	SST	N
0.500	12.70	B1-46	1.38	34.9	2.6	.45	.5	2	1.9	49	5.4	24	0.044	1.12	SST	N
0.500	12.70	80673	1.38	34.9	5.7	.99	.7	3	1.4	36	8.6	38	0.045	1.14	MW	N
0.500	12.70	6013	1.38	34.9	3.0	.53	.7	3	1.7	44	6.1	27	0.045	1.14	SST	N
0.500	12.70	80686	1.38	34.9	10	1.8	.9	4	.99	25	11	48	0.049	1.24	MW	N
0.500	12.70	80686S	1.38	34.9	8.6	1.5	.7	3	.78	20	7.5	33	0.049	1.24	SST	N
0.500	12.70	80699	1.38	34.9	16	2.7	1	6	.84	21	14	64	0.055	1.40	MW	N
0.500	12.70	80699S	1.38	34.9	13	2.3	1	5	.66	17	9.9	44	0.055	1.40	SST	N
0.500	12.70	80712	1.38	34.9	31	5.5	2	8	.62	16	21	95	0.063	1.60	MW	N
0.500	12.70	80712S	1.38	34.9	27	4.7	2	7	.49	13	15	65	0.063	1.60	SST	N
0.500	12.70	5879	1.38	34.9	20	3.6	3	14	.68	17	17	76	0.063	1.60	SPR	N
0.500	12.70	80737	1.38	34.9	54	9.5	2	10	.47	12	28	123	0.069	1.75	MW	N
0.500	12.70	80737S	1.38	34.9	46	8.1	2	8	.37	9.4	19	84	0.069	1.75	SST	N

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
SPR - Spring Steel
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
BC - Beryllium Copper
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Irridite
N - No finish



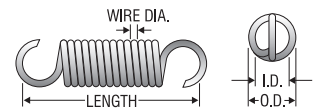
1-800-237-5225
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 Fax (213)749-3802
 www.centuryspring.com

O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.500	12.70	80750	1.38	34.9	85	15	3	12	.36	9.1	33	147	0.075	1.91	MW	N
0.500	12.70	80750S	1.38	34.9	72	13	2	10	.28	7.1	22	100	0.075	1.91	SST	N
0.500	12.70	732	1.38	34.9	84	15	9	41	.31	7.8	35	154	0.080	2.03	HD	Z
0.500	12.70	543	1.44	36.5	19	3.3	3	12	.64	16	15	65	0.060	1.52	SPR	Z
0.500	12.70	ZZ3-32	1.44	36.5	49	8.6	6	26	.38	9.7	25	110	0.072	1.83	SPR	GI
0.500	12.70	80641	1.50	38.1	1.2	.21	.3	1	3.0	77	3.9	18	0.034	0.86	MW	N
0.500	12.70	80641S	1.50	38.1	1.0	.18	.3	1	2.4	60	2.7	12	0.034	0.86	SST	N
0.500	12.70	80647	1.50	38.1	1.7	.30	.4	2	2.6	66	4.8	22	0.037	0.94	MW	N
0.500	12.70	6009	1.50	38.1	.95	.17	.3	1	3.1	80	3.3	15	0.037	0.94	SST	N
0.500	12.70	80660	1.50	38.1	2.9	.51	.5	2	2.1	53	6.5	29	0.041	1.04	MW	N
0.500	12.70	80660S	1.50	38.1	2.5	.43	.4	2	1.6	42	4.5	20	0.041	1.04	SST	N
0.500	12.70	80674	1.50	38.1	4.7	.81	.7	3	1.7	43	8.6	38	0.045	1.14	MW	N
0.500	12.70	80674S	1.50	38.1	4.0	.69	.6	3	1.3	34	5.9	26	0.045	1.14	SST	N
0.500	12.70	80687	1.50	38.1	7.5	1.3	.9	4	1.3	34	11	48	0.049	1.24	MW	N
0.500	12.70	80687S	1.50	38.1	6.4	1.1	.7	3	1.0	27	7.5	33	0.049	1.24	SST	N
0.500	12.70	S-606	1.50	38.1	7.3	1.3	2	7	1.1	29	9.9	44	0.054	1.37	SST	N
0.500	12.70	80700	1.50	38.1	13	2.3	1	6	1.0	26	14	64	0.055	1.40	MW	N
0.500	12.70	80700S	1.50	38.1	11	1.9	1	5	.80	20	9.9	44	0.055	1.40	SST	N
0.500	12.70	80713	1.50	38.1	26	4.5	2	8	.76	19	21	95	0.063	1.60	MW	N
0.500	12.70	80713S	1.50	38.1	22	3.8	2	7	.60	15	15	65	0.063	1.60	SST	N
0.500	12.70	80725	1.50	38.1	36	6.2	4	16	.66	17	27	120	0.067	1.70	MW	N
0.500	12.70	80725S	1.50	38.1	30	5.3	3	13	.52	13	19	83	0.067	1.70	SST	N
0.500	12.70	80738	1.50	38.1	45	7.9	2	10	.56	14	28	123	0.069	1.75	MW	N
0.500	12.70	80738S	1.50	38.1	38	6.7	2	8	.44	11	19	84	0.069	1.75	SST	N
0.500	12.70	80751	1.50	38.1	70	12	3	12	.44	11	33	147	0.075	1.91	MW	N
0.500	12.70	80751S	1.50	38.1	59	10	2	10	.34	8.6	22	100	0.075	1.91	SST	N
0.500	12.70	ZZ1-58	1.50	38.1	63	11	7	32	.35	8.9	29	131	0.076	1.93	SPR	Z
0.500	12.70	6079	1.54	39.1	178	31	17	75	.20	5.2	53	238	0.092	2.34	SPR	GI
0.500	12.70	5928	1.63	41.3	.95	.17	.3	2	3.4	85	3.5	16	0.037	0.94	SPR	Z
0.500	12.70	6010	1.63	41.3	.84	.15	.3	1	3.6	90	3.3	15	0.037	0.94	SST	N
0.500	12.70	5868	1.63	41.3	1.6	.28	.5	2	2.7	68	4.8	21	0.041	1.04	SPR	Z
0.500	12.70	6014	1.63	41.3	2.3	.41	.7	3	2.3	58	6.1	27	0.045	1.14	SST	N
0.500	12.70	B5-42	1.63	41.3	2.6	.46	.8	3	2.1	55	6.4	29	0.045	1.14	SPR	N
0.500	12.70	5931	1.63	41.3	7.6	1.3	2	8	1.2	31	11	49	0.055	1.40	SPR	Z
0.500	12.70	197	1.63	41.3	17	3.0	3	13	.78	20	16	72	0.062	1.57	HD	Z
0.500	12.70	681	1.63	41.3	66	12	9	41	.39	9.8	35	154	0.080	2.03	HD	Z
0.500	12.70	473	1.66	42.1	18	3.1	3	15	.81	21	18	80	0.064	1.63	SPR	Z
0.500	12.70	80642	1.75	44.5	.80	.14	.3	1	4.6	116	3.9	18	0.034	0.86	MW	N
0.500	12.70	80642S	1.75	44.5	.68	.12	.3	1	3.6	91	2.7	12	0.034	0.86	SST	N
0.500	12.70	B6-70	1.75	44.5	.73	.13	.3	1	4.0	101	3.2	14	0.036	0.91	SPR	GI
0.500	12.70	80648	1.75	44.5	1.2	.21	.4	2	3.7	94	4.8	22	0.037	0.94	MW	N
0.500	12.70	80648S	1.75	44.5	1.0	.18	.3	2	2.9	74	3.3	15	0.037	0.94	SST	N
0.500	12.70	5929	1.75	44.5	.85	.15	.3	2	3.7	95	3.5	16	0.037	0.94	SPR	Z
0.500	12.70	80661	1.75	44.5	2.1	.36	.5	2	2.9	75	6.5	29	0.041	1.04	MW	N
0.500	12.70	80661S	1.75	44.5	1.7	.31	.4	2	2.3	59	4.5	20	0.041	1.04	SST	N
0.500	12.70	6012	1.75	44.5	1.3	.22	.5	2	3.1	80	4.5	20	0.041	1.04	SST	N
0.500	12.70	80675	1.75	44.5	3.4	.59	.7	3	2.4	60	8.6	38	0.045	1.14	MW	N
0.500	12.70	6015	1.75	44.5	2.1	.37	.7	3	2.5	65	6.1	27	0.045	1.14	SST	N
0.500	12.70	80688	1.75	44.5	5.3	.93	.9	4	1.9	48	11	48	0.049	1.24	MW	N
0.500	12.70	80688S	1.75	44.5	4.5	.79	.7	3	1.5	38	7.5	33	0.049	1.24	SST	N
0.500	12.70	80701	1.75	44.5	9.2	1.6	1	6	1.4	36	14	64	0.055	1.40	MW	N
0.500	12.70	80701S	1.75	44.5	7.8	1.4	1	5	1.1	29	9.9	44	0.055	1.40	SST	N
0.500	12.70	5932	1.75	44.5	6.8	1.2	2	8	1.4	35	11	49	0.055	1.40	SPR	Z
0.500	12.70	5703	1.75	44.5	17	3.0	3	13	.78	20	16	72	0.062	1.57	SPR	GI
0.500	12.70	80714	1.75	44.5	19	3.3	2	8	1.0	26	21	95	0.063	1.60	MW	N
0.500	12.70	80714S	1.75	44.5	16	2.8	2	7	.82	21	15	65	0.063	1.60	SST	N
0.500	12.70	5936	1.75	44.5	14	2.5	3	14	.98	25	17	76	0.063	1.60	SPR	Z
0.500	12.70	80726	1.75	44.5	26	4.6	4	16	.89	23	27	120	0.067	1.70	MW	N
0.500	12.70	80726S	1.75	44.5	22	3.9	3	13	.70	18	19	83	0.067	1.70	SST	N
0.500	12.70	80739	1.75	44.5	31	5.5	2	10	.81	21	28	123	0.069	1.75	MW	N
0.500	12.70	80739S	1.75	44.5	27	4.7	2	8	.64	16	19	84	0.069	1.75	SST	N
0.500	12.70	80752	1.75	44.5	49	8.7	3	12	.61	16	33	147	0.075	1.91	MW	N
0.500	12.70	80752S	1.75	44.5	42	7.4	2	10	.48	12	22	100	0.075	1.91	SST	N
0.500	12.70	B1-42	1.81	46.0	16	2.8	3	14	.87	22	17	76	0.063	1.60	SPR	N
0.500	12.70	5233	1.88	47.6	1.4	.25	.5	2	3.0	75	4.8	21	0.041	1.04	SPR	N
0.500	12.70	5872	1.88	47.6	6.2	1.1	2	8	1.5	38	11	49	0.055	1.40	SPR	Z
0.500	12.70	6023	1.88	47.6	11	2.0	3	14	1.2	29	16	72	0.063	1.60	SST	N
0.500	12.70	5572	1.88	47.6	88	15	14	62	.38	9.7	48	211	0.088	2.24	SPR	Z
0.500	12.70	S-610	1.94	49.2	12	2.0	3	14	1.1	29	16	72	0.063	1.60	SST	N
0.500	12.70	682	1.94	49.2	48	8.4	9	41	.53	14	35	154	0.080	2.03	HD	Z
0.500	12.70	80643	2.00	50.8	.61	.11	.3	1	6.0	153	3.9	18	0.034	0.86	MW	N
0.500	12.70	80643S	2.00	50.8	.51	.09	.3	1	4.7	119	2.7	12	0.034	0.86	SST	N
0.500	12.70	ZZ3-44	2.00	50.8	.88	.15	.3	2	3.6	92	3.5	16	0.037	0.94	SPR	Z
0.500	12.70	80649	2.00	50.8	.95	.17	.4	2	4.7	119	4.8	22	0.037	0.94	MW	N
0.500	12.70	80649S	2.00	50.8	.81	.14	.3	2	3.7	94	3.3	15	0.037	0.94	SST	N
0.500	12.70	80662	2.00	50.8	1.6	.27	.5	2	3.9	99	6.5	29	0.041	1.04	MW	N
0.500	12.70	80662S	2.00	50.8	1.3	.23	.4	2	3.1	78	4.5	20	0.041	1.04	SST	N
0.500	12.70	80676	2.00	50.8	2.6	.46	.7	3	3.0	77	8.6	38	0.045	1.14	MW	N
0.500	12.70	80676S	2.00	50.8	2.2	.39	.6	3	2.4	61	5.9	26	0.045	1.14	SST	N
0.500	12.70	80689	2.00	50.8	4.1	.72	.9	4	2.4	62	11	48	0.049	1.24	MW	N

* Double Loop
 ** Side Hook/Loop
 *** Extended Hooks

MATERIAL: MW - Music Wire
 SPR - Spring Steel
 HD - Hard Drawn
 OT - Oil Tempered
 SST - Stainless Steel
 BC - Beryllium Copper
 PB - Phosphor Bronze

FINISH: Z - Zinc
 BO - Black Oxide
 GI - Gold Iridite
 N - No finish

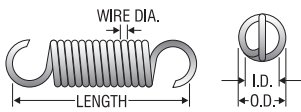


O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.500	12.70	80689S	2.00	50.8	3.5	.61	.7	3	1.9	49	7.5	33	0.049	1.24	SST	N
0.500	12.70	80702	2.00	50.8	7.4	1.3	1	6	1.8	45	14	64	0.055	1.40	MW	N
0.500	12.70	80702S	2.00	50.8	6.3	1.1	1	5	1.4	36	9.9	44	0.055	1.40	SST	N
0.500	12.70	5873	2.00	50.8	5.6	.99	2	8	1.6	42	11	49	0.055	1.40	SPR	Z
0.500	12.70	5258	2.00	50.8	13	2.3	3	13	1.0	26	16	72	0.062	1.57	HD	Z
0.500	12.70	80715	2.00	50.8	15	2.6	2	8	1.3	33	21	95	0.063	1.60	MW	N
0.500	12.70	80715S	2.00	50.8	13	2.2	2	7	1.0	26	15	65	0.063	1.60	SST	N
0.500	12.70	5689	2.00	50.8	18	3.1	4	16	.85	22	19	84	0.065	1.65	SPR	Z
0.500	12.70	80727	2.00	50.8	21	3.6	4	16	1.1	29	27	120	0.067	1.70	MW	N
0.500	12.70	80727S	2.00	50.8	18	3.1	3	13	.89	23	19	83	0.067	1.70	SST	N
0.500	12.70	80740	2.00	50.8	25	4.3	2	10	1.0	26	28	123	0.069	1.75	MW	N
0.500	12.70	80740S	2.00	50.8	21	3.7	2	8	.81	21	19	84	0.069	1.75	SST	N
0.500	12.70	5538	2.00	50.8	23	4.0	6	26	.82	21	25	110	0.072	1.83	HD	Z
0.500	12.70	80753	2.00	50.8	38	6.7	3	12	.79	20	33	147	0.075	1.91	MW	N
0.500	12.70	80753S	2.00	50.8	32	5.7	2	10	.62	16	22	100	0.075	1.91	SST	N
0.500	12.70	B1-61	2.03	51.6	2.5	.44	.8	4	2.2	57	6.4	28	0.046	1.17	SST	N
0.500	12.70	5288	2.13	54.0	2.2	.39	.8	3	2.5	64	6.4	29	0.045	1.14	SPR	GI
0.500	12.70	6016	2.13	54.0	1.6	.28	.7	3	3.3	85	6.1	27	0.045	1.14	SST	N
0.500	12.70	5933	2.13	54.0	5.2	.91	2	8	1.8	45	11	49	0.055	1.40	SPR	Z
0.500	12.70	B1-57	2.13	54.0	14	2.4	3	15	1.0	27	18	80	0.064	1.63	SPR	N
0.500	12.70	5823	2.19	55.6	4.1	.73	2	7	2.0	51	9.9	44	0.054	1.37	SST	N
0.500	12.70	683	2.19	55.6	42	7.3	9	41	.61	16	35	154	0.080	2.03	HD	Z
0.500	12.70	M-123	2.22	56.4	19	3.4	5	24	.95	24	24	107	0.071	1.80	SPR	N
0.500	12.70	80644	2.25	57.2	.50	.09	.3	1	7.3	185	3.9	18	0.034	0.86	MW	N
0.500	12.70	80644S	2.25	57.2	.42	.07	.3	1	5.7	145	2.7	12	0.034	0.86	SST	N
0.500	12.70	5469	2.25	57.2	.47	.08	.3	1	5.8	146	3.0	13	0.035	0.89	SPR	Z
0.500	12.70	80650	2.25	57.2	.78	.14	.4	2	5.7	144	4.8	22	0.037	0.94	MW	N
0.500	12.70	80650S	2.25	57.2	.67	.12	.3	2	4.5	114	3.3	15	0.037	0.94	SST	N
0.500	12.70	80663	2.25	57.2	1.3	.23	.5	2	4.6	117	6.5	29	0.041	1.04	MW	N
0.500	12.70	80663S	2.25	57.2	1.1	.19	.4	2	3.7	93	4.5	20	0.041	1.04	SST	N
0.500	12.70	5869	2.25	57.2	1.0	.18	.5	2	4.2	107	4.8	21	0.041	1.04	SPR	Z
0.500	12.70	80677	2.25	57.2	2.1	.37	.7	3	3.8	96	8.6	38	0.045	1.14	MW	N
0.500	12.70	5871	2.25	57.2	1.7	.29	.8	3	3.4	87	6.4	29	0.045	1.14	SPR	Z
0.500	12.70	6017	2.25	57.2	1.5	.26	.7	3	3.6	92	6.1	27	0.045	1.14	SST	N
0.500	12.70	B1-59	2.25	57.2	2.2	.39	.9	4	2.7	68	6.8	30	0.046	1.17	SPR	N
0.500	12.70	5930	2.25	57.2	2.1	.37	.9	4	3.0	77	7.2	32	0.047	1.19	SPR	Z
0.500	12.70	80690	2.25	57.2	3.4	.59	.9	4	3.0	76	11	48	0.049	1.24	MW	N
0.500	12.70	80690S	2.25	57.2	2.8	.50	.7	3	2.4	60	7.5	33	0.049	1.24	SST	N
0.500	12.70	80703	2.25	57.2	6.1	1.1	1	6	2.2	55	14	64	0.055	1.40	MW	N
0.500	12.70	6018	2.25	57.2	4.3	.75	2	8	2.1	52	11	47	0.055	1.40	SST	N
0.500	12.70	80716	2.25	57.2	12	2.1	2	8	1.6	41	21	95	0.063	1.60	MW	N
0.500	12.70	80716S	2.25	57.2	10	1.8	2	7	1.3	32	15	65	0.063	1.60	SST	N
0.500	12.70	5937	2.25	57.2	10	1.7	3	14	1.4	35	17	76	0.063	1.60	SPR	Z
0.500	12.70	80728	2.25	57.2	17	3.0	4	16	1.4	35	27	120	0.067	1.70	MW	N
0.500	12.70	80728S	2.25	57.2	15	2.6	3	13	1.1	27	19	83	0.067	1.70	SST	N
0.500	12.70	80741	2.25	57.2	20	3.6	2	10	1.3	32	28	123	0.069	1.75	MW	N
0.500	12.70	80741S	2.25	57.2	17	3.0	2	8	.99	25	19	84	0.069	1.75	SST	N
0.500	12.70	80754	2.25	57.2	32	5.6	3	12	.95	24	33	147	0.075	1.91	MW	N
0.500	12.70	80754S	2.25	57.2	27	4.8	2	10	.74	19	22	100	0.075	1.91	SST	N
0.500	12.70	ZZ1-68	2.31	58.7	1.1	.19	.5	2	3.7	94	4.5	20	0.041	1.04	SST	N
0.500	12.70	5534	2.31	58.7	4.9	.86	2	8	1.9	48	11	49	0.055	1.40	SPR	Z
0.500	12.70	B1-29	2.34	59.5	6.9	1.2	2	10	1.6	40	13	58	0.058	1.47	SPR	N
0.500	12.70	6019	2.38	60.3	4.0	.70	2	8	2.2	56	11	47	0.055	1.40	SST	N
0.500	12.70	5440	2.41	61.1	2.0	.36	.9	4	3.1	79	7.2	32	0.047	1.19	SPR	Z
0.500	12.70	5340***	2.41	61.1	5.3	.93	2	8	1.7	44	11	49	0.055	1.40	SPR	Z
0.500	12.70	5795	2.44	61.9	9.0	1.6	3	13	1.4	35	15	68	0.062	1.57	SST	N
0.500	12.70	80651	2.50	63.5	.70	.12	.4	2	6.3	161	4.8	22	0.037	0.94	MW	N
0.500	12.70	80651S	2.50	63.5	.60	.10	.3	2	5.0	127	3.3	15	0.037	0.94	SST	N
0.500	12.70	80664	2.50	63.5	1.1	.19	.5	2	5.4	138	6.5	29	0.041	1.04	MW	N
0.500	12.70	80664S	2.50	63.5	.94	.16	.4	2	4.3	109	4.5	20	0.041	1.04	SST	N
0.500	12.70	80678	2.50	63.5	1.8	.32	.7	3	4.4	112	8.6	38	0.045	1.14	MW	N
0.500	12.70	80678S	2.50	63.5	1.5	.27	.6	3	3.5	88	5.9	26	0.045	1.14	SST	N
0.500	12.70	214	2.50	63.5	1.9	.34	.9	4	3.3	83	7.2	32	0.047	1.19	HD	Z
0.500	12.70	80691	2.50	63.5	2.8	.49	.9	4	3.6	91	11	48	0.049	1.24	MW	N
0.500	12.70	80691S	2.50	63.5	2.4	.42	.7	3	2.8	72	7.5	33	0.049	1.24	SST	N
0.500	12.70	S-579	2.50	63.5	3.4	.59	2	7	2.5	63	9.9	44	0.054	1.37	SST	N
0.500	12.70	80704	2.50	63.5	5.2	.90	1	6	2.5	65	14	64	0.055	1.40	MW	N
0.500	12.70	80704S	2.50	63.5	4.4	.77	1	5	2.0	51	9.9	44	0.055	1.40	SST	N
0.500	12.70	5874	2.50	63.5	4.2	.74	2	8	2.2	56	11	49	0.055	1.40	SPR	Z
0.500	12.70	80717	2.50	63.5	11	1.8	2	8	1.9	47	21	95	0.063	1.60	MW	N
0.500	12.70	80717S	2.50	63.5	9.0	1.6	2	7	1.5	37	15	65	0.063	1.60	SST	N
0.500	12.70	80729	2.50	63.5	15	2.6	4	16	1.6	40	27	120	0.067	1.70	MW	N
0.500	12.70	80729S	2.50	63.5	12	2.2	3	13	1.3	32	19	83	0.067	1.70	SST	N
0.500	12.70	80742	2.50	63.5	17	3.0	2	10	1.5	37	28	123	0.069	1.75	MW	N
0.500	12.70	80742S	2.50	63.5	15	2.6	2	8	1.2	30	19	84	0.069	1.75	SST	N
0.500	12.70	80755	2.50	63.5	27	4.7	3	12	1.1	29	33	147	0.075	1.91	MW	N
0.500	12.70	80755S	2.50	63.5	23	4.0	2	10	.88	22	22	100	0.075	1.91	SST	N
0.500	12.70	223	2.50	63.5	33	5.8	9	41	.77	20	35	154	0.080	2.03	HD	Z
0.500	12.70	B6-64	2.59	65.9	7.6	1.3	3	13	1.7	44	16	72	0.062	1.57	SPR	GI
0.500	12.70	545	2.66	67.5	17	3.0	6	26	1.1	28	25	110	0.072	1.83	HD	Z

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
SPR - Spring Steel
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
BC - Beryllium Copper
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Irridite
N - No finish



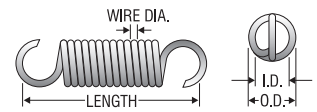
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O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.500	12.70	80652	2.75	69.9	.60	.11	.4	2	7.4	188	4.8	22	0.037	0.94	MW	N
0.500	12.70	80652S	2.75	69.9	.51	.09	.3	2	5.8	148	3.3	15	0.037	0.94	SST	N
0.500	12.70	80665	2.75	69.9	.98	.17	.5	2	6.1	156	6.5	29	0.041	1.04	MW	N
0.500	12.70	80665S	2.75	69.9	.83	.15	.4	2	4.8	123	4.5	20	0.041	1.04	SST	N
0.500	12.70	80679	2.75	69.9	1.6	.28	.7	3	5.0	128	8.6	38	0.045	1.14	MW	N
0.500	12.70	80679S	2.75	69.9	1.3	.23	.6	3	4.0	101	5.9	26	0.045	1.14	SST	N
0.500	12.70	80692	2.75	69.9	2.4	.42	.9	4	4.2	106	11	48	0.049	1.24	MW	N
0.500	12.70	80692S	2.75	69.9	2.0	.36	.7	3	3.3	84	7.5	33	0.049	1.24	SST	N
0.500	12.70	80705	2.75	69.9	4.5	.78	1	6	2.9	75	14	64	0.055	1.40	MW	N
0.500	12.70	5875	2.75	69.9	3.7	.65	2	8	2.5	63	11	49	0.055	1.40	SPR	Z
0.500	12.70	6020	2.75	69.9	3.3	.58	2	8	2.7	68	11	47	0.055	1.40	SST	N
0.500	12.70	B5-49	2.75	69.9	7.7	1.4	3	14	1.8	46	17	76	0.063	1.60	SPR	N
0.500	12.70	80718	2.75	69.9	9.2	1.6	2	8	2.1	54	21	95	0.063	1.60	MW	N
0.500	12.70	80718S	2.75	69.9	7.8	1.4	2	7	1.7	43	15	65	0.063	1.60	SST	N
0.500	12.70	80730	2.75	69.9	13	2.2	4	16	1.8	46	27	120	0.067	1.70	MW	N
0.500	12.70	80730S	2.75	69.9	11	1.9	3	13	1.4	37	19	83	0.067	1.70	SST	N
0.500	12.70	80743	2.75	69.9	15	2.6	2	10	1.7	44	28	123	0.069	1.75	MW	N
0.500	12.70	80743S	2.75	69.9	13	2.2	2	8	1.4	34	19	84	0.069	1.75	SST	N
0.500	12.70	80756	2.75	69.9	23	4.1	3	12	1.3	33	33	147	0.075	1.91	MW	N
0.500	12.70	80756S	2.75	69.9	20	3.5	2	10	1.0	26	22	100	0.075	1.91	SST	N
0.500	12.70	5123	2.78	70.6	7.3	1.3	3	13	1.8	46	16	72	0.062	1.57	HD	Z
0.500	12.70	551	2.88	73.0	60	11	16	72	.59	15	51	229	0.091	2.31	HD	Z
0.500	12.70	M-47	2.97	75.4	2.7	.48	2	7	3.1	78	9.9	44	0.054	1.37	SST	N
0.500	12.70	80653	3.00	76.2	.50	.09	.4	2	8.9	225	4.8	22	0.037	0.94	MW	N
0.500	12.70	80653S	3.00	76.2	.43	.07	.3	2	7.0	178	3.3	15	0.037	0.94	SST	N
0.500	12.70	80666	3.00	76.2	.80	.14	.5	2	7.5	191	6.5	29	0.041	1.04	MW	N
0.500	12.70	80666S	3.00	76.2	.68	.12	.4	2	5.9	151	4.5	20	0.041	1.04	SST	N
0.500	12.70	80680	3.00	76.2	1.4	.24	.7	3	5.7	145	8.6	38	0.045	1.14	MW	N
0.500	12.70	80680S	3.00	76.2	1.2	.21	.6	3	4.5	115	5.9	26	0.045	1.14	SST	N
0.500	12.70	80693	3.00	76.2	2.1	.37	.9	4	4.7	120	11	48	0.049	1.24	MW	N
0.500	12.70	80693S	3.00	76.2	1.8	.32	.7	3	3.7	95	7.5	33	0.049	1.24	SST	N
0.500	12.70	80706	3.00	76.2	3.9	.68	1	6	3.4	85	14	64	0.055	1.40	MW	N
0.500	12.70	80706S	3.00	76.2	3.3	.58	1	5	2.7	67	9.9	44	0.055	1.40	SST	N
0.500	12.70	5876	3.00	76.2	3.3	.59	2	8	2.8	71	11	49	0.055	1.40	SPR	Z
0.500	12.70	B17-163	3.00	76.2	6.4	1.1	3	13	2.1	53	16	72	0.062	1.57	SPR	Z
0.500	12.70	80719	3.00	76.2	8.2	1.4	2	8	2.4	61	21	95	0.063	1.60	MW	N
0.500	12.70	80719S	3.00	76.2	6.9	1.2	2	7	1.9	48	15	65	0.063	1.60	SST	N
0.500	12.70	80731	3.00	76.2	11	2.0	4	16	2.1	53	27	120	0.067	1.70	MW	N
0.500	12.70	80731S	3.00	76.2	9.6	1.7	3	13	1.6	41	19	83	0.067	1.70	SST	N
0.500	12.70	80744	3.00	76.2	13	2.3	2	10	1.9	49	28	123	0.069	1.75	MW	N
0.500	12.70	80744S	3.00	76.2	11	1.9	2	8	1.5	39	19	84	0.069	1.75	SST	N
0.500	12.70	S-580	3.00	76.2	12	2.2	5	24	1.4	36	23	104	0.072	1.83	SST	N
0.500	12.70	80757	3.00	76.2	21	3.6	3	12	1.5	37	33	147	0.075	1.91	MW	N
0.500	12.70	80757S	3.00	76.2	18	3.1	2	10	1.1	29	22	100	0.075	1.91	SST	N
0.500	12.70	227	3.00	76.2	55	9.7	16	72	.64	16	51	229	0.091	2.31	HD	Z
0.500	12.70	B6-48	3.03	77.0	5.8	1.0	3	13	2.2	56	15	69	0.061	1.55	SPR	N
0.500	12.70	538	3.13	79.4	17	3.0	7	31	1.2	31	28	125	0.075	1.91	SPR	Z
0.500	12.70	5071***	3.19	81.0	8.3	1.5	3	13	1.6	40	16	72	0.062	1.57	SPR	Z
0.500	12.70	5574	3.19	81.0	18	3.1	7	31	1.2	30	28	125	0.075	1.91	SPR	Z
0.500	12.70	B6-53	3.25	82.6	4.7	.82	3	12	2.5	65	15	65	0.061	1.55	SST	N
0.500	12.70	5581	3.38	85.7	5.9	1.0	3	13	2.2	57	16	72	0.062	1.57	HD	Z
0.500	12.70	S-623	3.38	85.7	4.8	.85	3	13	2.6	66	15	68	0.062	1.57	SST	N
0.500	12.70	5476	3.38	85.7	14	2.5	6	26	1.3	34	25	110	0.072	1.83	SPR	Z
0.500	12.70	5000	3.44	87.3	2.8	.48	2	7	3.2	81	10	47	0.054	1.37	SPR	Z
0.500	12.70	5328	3.44	87.3	3.0	.52	2	7	3.0	76	10	47	0.054	1.37	SPR	GI
0.500	12.70	80654	3.50	88.9	.40	.07	.4	2	11	282	4.8	22	0.037	0.94	MW	N
0.500	12.70	80654S	3.50	88.9	.34	.06	.3	2	8.8	223	3.3	15	0.037	0.94	SST	N
0.500	12.70	80667	3.50	88.9	.70	.12	.5	2	8.6	218	6.5	29	0.041	1.04	MW	N
0.500	12.70	80667S	3.50	88.9	.60	.10	.4	2	6.8	172	4.5	20	0.041	1.04	SST	N
0.500	12.70	80681	3.50	88.9	1.1	.19	.7	3	7.2	183	8.6	38	0.045	1.14	MW	N
0.500	12.70	80681S	3.50	88.9	.94	.16	.6	3	5.7	144	5.9	26	0.045	1.14	SST	N
0.500	12.70	215	3.50	88.9	1.2	.21	.9	4	5.1	131	7.2	32	0.047	1.19	HD	Z
0.500	12.70	80694	3.50	88.9	1.7	.30	.9	4	5.8	148	11	48	0.049	1.24	MW	N
0.500	12.70	80694S	3.50	88.9	1.5	.26	.7	3	4.6	116	7.5	33	0.049	1.24	SST	N
0.500	12.70	S-581	3.50	88.9	2.2	.39	2	7	3.7	95	9.9	44	0.054	1.37	SST	N
0.500	12.70	80707	3.50	88.9	3.2	.56	1	6	4.1	104	14	64	0.055	1.40	MW	N
0.500	12.70	6021	3.50	88.9	2.5	.43	2	8	3.6	91	11	47	0.055	1.40	SST	N
0.500	12.70	228	3.50	88.9	5.4	.95	3	13	2.4	62	16	72	0.062	1.57	HD	Z
0.500	12.70	80720	3.50	88.9	6.7	1.2	2	8	2.9	75	21	95	0.063	1.60	MW	N
0.500	12.70	80720S	3.50	88.9	5.7	.99	2	7	2.3	59	15	65	0.063	1.60	SST	N
0.500	12.70	80732	3.50	88.9	9.2	1.6	4	16	2.5	65	27	120	0.067	1.70	MW	N
0.500	12.70	80732S	3.50	88.9	7.8	1.4	3	13	2.0	51	19	83	0.067	1.70	SST	N
0.500	12.70	80745	3.50	88.9	11	1.9	2	10	2.4	60	28	123	0.069	1.75	MW	N
0.500	12.70	80745S	3.50	88.9	9.1	1.6	2	8	1.9	48	19	84	0.069	1.75	SST	N
0.500	12.70	224	3.50	88.9	12	2.1	6	26	1.6	40	25	110	0.072	1.83	HD	Z
0.500	12.70	S-582	3.50	88.9	11	1.9	5	24	1.6	42	23	104	0.072	1.83	SST	N
0.500	12.70	80758	3.50	88.9	17	2.9	3	12	1.8	46	33	147	0.075	1.91	MW	N
0.500	12.70	80758S	3.50	88.9	14	2.5	2	10	1.4	36	22	100	0.075	1.91	SST	N
0.500	12.70	5333	3.75	95.3	1.6	.28	1	5	4.4	111	8.2	37	0.050	1.27	SPR	Z
0.500	12.70	550	3.75	95.3	2.3	.41	2	7	3.8	96	10	47	0.054	1.37	HD	Z

* Double Loop
 ** Side Hook/Loop
 *** Extended Hooks

MATERIAL: MW - Music Wire
 SPR - Spring Steel
 HD - Hard Drawn
 OT - Oil Tempered
 SST - Stainless Steel
 BC - Beryllium Copper
 PB - Phosphor Bronze

FINISH: Z - Zinc
 BO - Black Oxide
 GI - Gold Iridite
 N - No finish

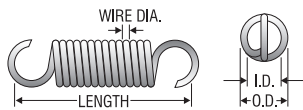


O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.500	12.70	B5-41	3.75	95.3	2.1	.36	2	7	4.0	103	9.9	44	0.054	1.37	SST	N
0.500	12.70	416	3.75	95.3	2.5	.44	2	7	3.5	89	10	47	0.054	1.37	SPR	Z
0.500	12.70	5881	3.75	95.3	5.3	.93	3	14	2.6	66	17	76	0.063	1.60	SPR	Z
0.500	12.70	481	3.80	96.4	.10	.02	.1	.6	24	617	2.7	12	0.030	0.76	MW	Z
0.500	12.70	476	3.84	97.6	2.5	.43	2	7	3.6	91	10	47	0.054	1.37	HD	Z
0.500	12.70	5157	3.88	98.4	1.1	.20	.9	4	5.6	143	7.2	32	0.047	1.19	HD	Z
0.500	12.70	12352	3.91	99.2	4.3	.75	3	13	3.0	75	15	69	0.061	1.55	SPR	Z
0.500	12.70	5446	4.00	101.6	.11	.02	.1	.6	24	611	2.7	12	0.030	0.76	MW	Z
0.500	12.70	80655	4.00	101.6	.30	.05	.4	2	15	376	4.8	22	0.037	0.94	MW	N
0.500	12.70	80655S	4.00	101.6	.26	.04	.3	2	12	297	3.3	15	0.037	0.94	SST	N
0.500	12.70	5618	4.00	101.6	.51	.09	.5	2	8.4	213	4.8	21	0.041	1.04	SPR	Z
0.500	12.70	80668	4.00	101.6	.60	.11	.5	2	10	255	6.5	29	0.041	1.04	MW	N
0.500	12.70	80668S	4.00	101.6	.51	.09	.4	2	7.9	201	4.5	20	0.041	1.04	SST	N
0.500	12.70	80682	4.00	101.6	.90	.16	.7	3	8.8	223	8.6	38	0.045	1.14	MW	N
0.500	12.70	80682S	4.00	101.6	.77	.13	.6	3	7.0	177	5.9	26	0.045	1.14	SST	N
0.500	12.70	80695	4.00	101.6	1.4	.25	.9	4	7.0	177	11	48	0.049	1.24	MW	N
0.500	12.70	80695S	4.00	101.6	1.2	.21	.7	3	5.5	140	7.5	33	0.049	1.24	SST	N
0.500	12.70	80762	4.00	101.6	1.4	.25	.9	4	7.0	178	11	48	0.049	1.24	MW	N
0.500	12.70	80762S	4.00	101.6	1.2	.21	.7	3	5.5	140	7.5	33	0.049	1.24	SST	N
0.500	12.70	641	4.00	101.6	2.3	.40	2	7	3.9	98	10	47	0.054	1.37	HD	Z
0.500	12.70	80708	4.00	101.6	2.7	.47	1	6	4.9	123	14	64	0.055	1.40	MW	N
0.500	12.70	80708S	4.00	101.6	2.3	.40	1	5	3.8	97	9.9	44	0.055	1.40	SST	N
0.500	12.70	5934	4.00	101.6	2.4	.42	2	8	3.9	99	11	49	0.055	1.40	SPR	Z
0.500	12.70	B5-47	4.00	101.6	2.1	.37	2	8	4.2	106	11	47	0.055	1.40	SST	N
0.500	12.70	5647***	4.00	101.6	5.1	.89	3	13	2.6	66	16	72	0.062	1.57	SPR	Z
0.500	12.70	5788	4.00	101.6	4.7	.82	3	13	2.7	68	15	68	0.062	1.57	SST	N
0.500	12.70	80721	4.00	101.6	5.6	.97	2	8	3.5	89	21	95	0.063	1.60	MW	N
0.500	12.70	80721S	4.00	101.6	4.7	.83	2	7	2.8	71	15	65	0.063	1.60	SST	N
0.500	12.70	80733	4.00	101.6	7.8	1.4	4	16	3.0	76	27	120	0.067	1.70	MW	N
0.500	12.70	80733S	4.00	101.6	6.6	1.2	3	13	2.4	60	19	83	0.067	1.70	SST	N
0.500	12.70	80746	4.00	101.6	8.9	1.6	2	10	2.9	73	28	123	0.069	1.75	MW	N
0.500	12.70	80746S	4.00	101.6	7.6	1.3	2	8	2.3	57	19	84	0.069	1.75	SST	N
0.500	12.70	5588	4.00	101.6	14	2.4	7	31	1.6	40	28	125	0.075	1.91	SPR	Z
0.500	12.70	80759	4.00	101.6	14	2.5	3	12	2.2	55	33	147	0.075	1.91	MW	N
0.500	12.70	80759S	4.00	101.6	12	2.1	2	10	1.7	42	22	100	0.075	1.91	SST	N
0.500	12.70	220	4.00	101.6	19	3.3	9	41	1.4	34	35	154	0.080	2.03	HD	Z
0.500	12.70	80762	4.00	101.6	1.4	.25	.9	4	7.0	178	11	48	0.049	1.24	MW	N
0.500	12.70	80762S	4.00	101.6	1.2	.21	.7	3	5.5	140	7.5	33	0.049	1.24	SST	N
0.500	12.70	5290	4.19	106.4	10	1.8	6	26	1.8	47	25	110	0.072	1.83	SPR	Z
0.500	12.70	5489	4.25	108.0	4.4	.78	3	13	3.0	76	16	72	0.062	1.57	SPR	Z
0.500	12.70	S-583	4.25	108.0	8.5	1.5	5	24	2.1	53	23	104	0.072	1.83	SST	N
0.500	12.70	5877	4.28	108.7	2.2	.38	2	8	4.2	107	11	49	0.055	1.40	SPR	N
0.500	12.70	5458	4.31	109.5	5.5	.96	3	13	2.4	61	16	72	0.062	1.57	SPR	GI
0.500	12.70	12367	4.38	111.1	4.1	.72	3	13	3.2	82	16	72	0.062	1.57	SPR	N
0.500	12.70	80656	4.50	114.3	.30	.05	.4	2	15	376	4.8	22	0.037	0.94	MW	N
0.500	12.70	80656S	4.50	114.3	.26	.04	.3	2	12	297	3.3	15	0.037	0.94	SST	N
0.500	12.70	80669	4.50	114.3	.50	.09	.5	2	12	305	6.5	29	0.041	1.04	MW	N
0.500	12.70	80669S	4.50	114.3	.43	.07	.4	2	9.5	241	4.5	20	0.041	1.04	SST	N
0.500	12.70	80683	4.50	114.3	.80	.14	.7	3	9.9	251	8.6	38	0.045	1.14	MW	N
0.500	12.70	80683S	4.50	114.3	.68	.12	.6	3	7.8	199	5.9	26	0.045	1.14	SST	N
0.500	12.70	5003**	4.50	114.3	1.3	.22	1	5	5.6	142	8.2	37	0.049	1.24	SPR	Z
0.500	12.70	80696	4.50	114.3	1.2	.21	.9	4	8.3	212	11	48	0.049	1.24	MW	N
0.500	12.70	80696S	4.50	114.3	1.0	.18	.7	3	6.6	167	7.5	33	0.049	1.24	SST	N
0.500	12.70	229	4.50	114.3	1.9	.34	2	7	4.6	117	10	47	0.054	1.37	HD	Z
0.500	12.70	80709	4.50	114.3	2.3	.40	1	6	5.7	145	14	64	0.055	1.40	MW	N
0.500	12.70	80709S	4.50	114.3	2.0	.34	1	5	4.5	114	9.9	44	0.055	1.40	SST	N
0.500	12.70	5878	4.50	114.3	2.3	.40	2	9	4.3	109	12	52	0.056	1.42	SPR	N
0.500	12.70	5935	4.50	114.3	2.8	.48	2	10	3.9	100	13	58	0.058	1.47	SPR	Z
0.500	12.70	92	4.50	114.3	4.1	.73	3	13	3.2	81	16	72	0.062	1.57	HD	Z
0.500	12.70	6059	4.50	114.3	4.6	.81	3	14	4.2	107	23	101	0.063	1.60	MW	Z
0.500	12.70	80722	4.50	114.3	4.8	.84	2	8	4.1	103	21	95	0.063	1.60	MW	N
0.500	12.70	80722S	4.50	114.3	4.1	.71	2	7	3.2	82	15	65	0.063	1.60	SST	N
0.500	12.70	80734	4.50	114.3	6.7	1.2	4	16	3.5	89	27	120	0.067	1.70	MW	N
0.500	12.70	80734S	4.50	114.3	5.7	1.0	3	13	2.8	70	19	83	0.067	1.70	SST	N
0.500	12.70	80747	4.50	114.3	7.8	1.4	2	10	3.3	83	28	123	0.069	1.75	MW	N
0.500	12.70	80747S	4.50	114.3	6.6	1.2	2	8	2.6	65	19	84	0.069	1.75	SST	N
0.500	12.70	80760	4.50	114.3	12	2.1	3	12	2.5	63	33	147	0.075	1.91	MW	N
0.500	12.70	80760S	4.50	114.3	10	1.8	2	10	1.9	49	22	100	0.075	1.91	SST	N
0.500	12.70	S-584	4.75	120.7	1.6	.28	2	7	5.3	134	9.9	44	0.054	1.37	SST	N
0.500	12.70	6024	4.75	120.7	3.6	.63	3	14	3.6	92	16	72	0.063	1.60	SST	N
0.500	12.70	5938	4.75	120.7	4.4	.77	3	15	3.3	83	18	80	0.064	1.63	SPR	Z
0.500	12.70	B6-55	4.75	120.7	3.9	.69	3	15	3.5	89	17	76	0.064	1.63	SST	N
0.500	12.70	S-585	4.75	120.7	7.5	1.3	5	24	2.4	60	23	104	0.072	1.83	SST	N
0.500	12.70	5461	4.88	123.8	3.8	.67	3	13	3.5	88	16	72	0.062	1.57	SPR	Z
0.500	12.70	80657	5.00	127.0	.20	.04	.4	2	22	564	4.8	22	0.037	0.94	MW	N
0.500	12.70	80657S	5.00	127.0	.17	.03	.3	2	18	445	3.3	15	0.037	0.94	SST	N
0.500	12.70	80670	5.00	127.0	.40	.07	.5	2	15	382	6.5	29	0.041	1.04	MW	N
0.500	12.70	80670S	5.00	127.0	.34	.06	.4	2	12	302	4.5	20	0.041	1.04	SST	N
0.500	12.70	80684	5.00	127.0	.70	.12	.7	3	11	287	8.6	38	0.045	1.14	MW	N
0.500	12.70	80684S	5.00	127.0	.60	.10	.6	3	8.9	227	5.9	26	0.045	1.14	SST	N

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
SPR - Spring Steel
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
BC - Beryllium Copper
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Irridite
N - No finish



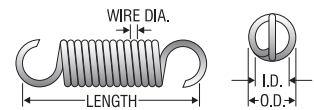
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O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.500	12.70	80697	5.00	127.0	1.1	.19	.9	4	9.1	231	11	48	0.049	1.24	MW	N
0.500	12.70	80697S	5.00	127.0	.94	.16	.7	3	7.2	182	7.5	33	0.049	1.24	SST	N
0.500	12.70	80710	5.00	127.0	2.0	.36	1	6	6.4	164	14	64	0.055	1.40	MW	N
0.500	12.70	80710S	5.00	127.0	1.7	.30	1	5	5.1	129	9.9	44	0.055	1.40	SST	N
0.500	12.70	S-586	5.00	127.0	3.1	.55	3	13	4.0	101	15	68	0.062	1.57	SST	N
0.500	12.70	5939	5.00	127.0	3.8	.67	3	14	3.6	92	17	76	0.063	1.60	SPR	Z
0.500	12.70	80723	5.00	127.0	4.3	.74	2	8	4.6	117	21	95	0.063	1.60	MW	N
0.500	12.70	80723S	5.00	127.0	3.6	.63	2	7	3.6	92	15	65	0.063	1.60	SST	N
0.500	12.70	80735	5.00	127.0	5.9	1.0	4	16	4.0	101	27	120	0.067	1.70	MW	N
0.500	12.70	80735S	5.00	127.0	5.0	.88	3	13	3.1	79	19	83	0.067	1.70	SST	N
0.500	12.70	80748	5.00	127.0	6.8	1.2	2	10	3.7	95	28	123	0.069	1.75	MW	N
0.500	12.70	80748S	5.00	127.0	5.8	1.0	2	8	3.0	75	19	84	0.069	1.75	SST	N
0.500	12.70	94	5.00	127.0	8.2	1.4	6	26	2.3	58	25	110	0.072	1.83	HD	Z
0.500	12.70	80761	5.00	127.0	11	1.9	3	12	2.8	72	33	147	0.075	1.91	MW	N
0.500	12.70	80761S	5.00	127.0	9.1	1.6	2	10	2.2	56	22	100	0.075	1.91	SST	N
0.500	12.70	5364	5.25	133.4	15	2.6	9	41	1.7	43	35	154	0.080	2.03	SPR	Z
0.500	12.70	S-624	5.50	139.7	1.4	.24	2	7	6.2	156	9.9	44	0.054	1.37	SST	N
0.500	12.70	233	5.50	139.7	3.3	.57	3	13	4.0	102	16	72	0.062	1.57	HD	Z
0.500	12.70	5053***	5.50	139.7	39	6.9	16	72	.90	23	51	229	0.091	2.31	HD	Z
0.500	12.70	5149	5.63	142.9	8.5	1.5	6	29	2.4	61	27	120	0.074	1.88	SPR	Z
0.500	12.70	5069	5.69	144.4	7.2	1.3	6	26	2.6	66	25	110	0.072	1.83	SPR	Z
0.500	12.70	5085	5.75	146.1	6.8	1.2	6	26	2.8	70	25	110	0.072	1.83	HD	Z
0.500	12.70	5681	5.88	149.2	15	2.6	11	48	1.9	48	39	174	0.083	2.11	SPR	GI
0.500	12.70	12392	6.00	152.4	2.4	.42	3	12	5.0	127	15	65	0.060	1.52	SPR	Z
0.500	12.70	5603	6.00	152.4	3.0	.53	3	13	4.4	111	16	72	0.062	1.57	HD	Z
0.500	12.70	5669	6.00	152.4	3.1	.55	3	13	4.2	107	16	72	0.062	1.57	SPR	Z
0.500	12.70	12372	6.00	152.4	3.1	.55	3	14	4.4	112	17	76	0.063	1.60	SPR	Z
0.500	12.70	198	6.00	152.4	12	2.0	9	41	2.2	56	35	154	0.080	2.03	HD	Z
0.500	12.70	S-625	6.50	165.1	1.1	.19	2	7	7.6	193	9.9	44	0.054	1.37	SST	N
0.500	12.70	5023	6.63	168.3	3.4	.59	4	16	4.5	115	19	84	0.065	1.65	SPR	Z
0.500	12.70	5357	6.88	174.6	2.8	.49	3	14	4.9	124	17	76	0.063	1.60	SPR	Z
0.500	12.70	5051***	7.00	177.8	3.1	.54	3	12	3.9	99	15	65	0.060	1.52	HD	Z
0.500	12.70	244	7.00	177.8	5.6	.99	6	26	3.4	85	25	110	0.072	1.83	HD	Z
0.500	12.70	5685***	7.13	181.0	8.1	1.4	6	29	2.5	64	27	120	0.074	1.88	SPR	GI
0.500	12.70	6074	7.13	181.0	6.8	1.2	6	29	3.0	76	27	120	0.074	1.88	SPR	Z
0.500	12.70	5295***	7.75	196.9	7.2	1.3	4	16	2.1	53	19	84	0.065	1.65	SPR	N
0.500	12.70	5506	7.88	200.0	2.6	.45	3	15	5.6	142	18	80	0.064	1.63	SPR	Z
0.500	12.70	122	8.50	215.9	.46	.08	.9	4	14	346	7.2	32	0.047	1.19	HD	Z
0.500	12.70	123	8.50	215.9	.94	.17	2	7	9.3	237	10	47	0.054	1.37	HD	Z
0.500	12.70	5101	9.38	238.1	4.1	.71	6	26	4.6	118	25	110	0.072	1.83	HD	Z
0.500	12.70	5293	9.50	241.3	1.8	.31	3	13	7.4	189	16	72	0.062	1.57	SPR	Z
0.500	12.70	5306	9.63	244.5	1.8	.32	3	13	7.3	186	16	72	0.062	1.57	SPR	Z
0.500	12.70	12363	9.75	247.7	1.7	.30	3	13	7.8	197	16	72	0.062	1.57	SPR	N
0.500	12.70	12361	9.88	250.8	1.8	.32	3	14	7.6	192	17	76	0.063	1.60	SPR	N
0.500	12.70	12351*	12.0	304.8	1.8	.31	4	16	8.6	218	19	84	0.065	1.65	SPR	Z
0.500	12.70	5528	13.3	336.6	2.8	.50	6	26	6.7	169	25	110	0.072	1.83	HD	Z
0.500	12.70	12676	16.0	406.4	.42	.07	2	7	20	506	9.9	44	0.054	1.37	SST	N
0.500	12.70	6107	16.4	415.9	2.3	.40	.00	.00	8.2	208	19	84	0.072	1.83	HD	Z
0.515	13.08	5231	1.00	25.4	114	20	9	38	.22	5.5	33	149	0.080	2.03	SPR	Z
0.515	13.08	Z21-64	1.06	27.0	29	5.0	3	13	.45	11	16	70	0.062	1.57	SPR	GI
0.515	13.08	539	1.50	38.1	16	2.9	3	13	.79	20	16	70	0.062	1.57	HD	Z
0.515	13.08	B1-52	2.22	56.4	4.7	.82	2	7	1.8	46	10	45	0.055	1.40	SST	N
0.515	13.08	5441	2.78	70.6	54	9.4	15	67	.64	16	49	220	0.091	2.31	SPR	Z
0.515	13.08	5507**	3.38	85.7	.21	.04	.2	.9	16	403	3.5	15	0.033	0.84	MW	Z
0.515	13.08	12384	3.78	96.0	36	6.3	15	67	.95	24	49	220	0.091	2.31	SPR	Z
0.515	13.08	12374	4.00	101.6	8.6	1.5	5	23	2.1	53	23	103	0.071	1.80	SPR	Z
0.515	13.08	12386*	11.8	298.5	1.3	.22	3	13	10	258	16	70	0.062	1.57	SPR	Z
0.531	13.49	5312	1.63	41.3	58	10	8	35	.42	11	32	143	0.080	2.03	SPR	Z
0.531	13.49	B17-168	3.31	84.1	40	7.1	15	65	.86	22	49	219	0.092	2.34	SPR	Z
0.531	13.49	B17-178	3.78	96.0	.20	.03	.2	1	13	337	2.8	13	0.035	0.89	SPR	Z
0.531	13.49	12389	4.00	101.6	10	1.8	6	27	2.0	50	27	118	0.075	1.91	SPR	Z
0.562	14.27	5347	2.19	55.6	18	3.2	4	20	.95	24	22	97	0.072	1.83	SPR	Z
0.562	14.27	5029	2.38	60.3	242	42	42	185	.28	7.1	109	486	0.120	3.05	HD	Z
0.562	14.27	S-587	2.50	63.5	2.4	.42	1	5	3.1	80	8.7	39	0.054	1.37	SST	N
0.562	14.27	5178	2.50	63.5	12	2.1	4	20	1.4	36	22	97	0.072	1.83	HD	Z
0.562	14.27	S-588	2.75	69.9	10	1.8	4	19	1.6	41	21	91	0.072	1.83	SST	N
0.562	14.27	5113	2.84	72.2	93	16	23	102	.52	13	71	316	0.105	2.67	HD	GI
0.562	14.27	5638	2.88	73.0	3.2	.56	2	7	2.9	73	11	48	0.057	1.45	SPR	Z
0.562	14.27	733	2.88	73.0	11	1.9	4	20	1.6	41	22	97	0.072	1.83	HD	Z
0.562	14.27	642	3.00	76.2	2.3	.40	1	6	3.4	88	9.2	41	0.054	1.37	HD	Z
0.562	14.27	S-589	3.00	76.2	1.9	.33	1	5	4.0	101	8.7	39	0.054	1.37	SST	N
0.562	14.27	5109	3.00	76.2	38	6.6	12	54	.85	22	44	196	0.091	2.31	HD	Z
0.562	14.27	81	3.25	82.6	.99	.17	.7	3	5.8	148	6.5	29	0.047	1.19	HD	Z
0.562	14.27	S-590	3.25	82.6	29	5.1	12	51	1.0	26	41	184	0.091	2.31	SST	N
0.562	14.27	5632**	3.41	86.5	4.5	.79	2	10	2.6	66	14	63	0.062	1.57	SPR	Z
0.562	14.27	80	3.50	88.9	30	5.3	12	54	1.1	27	44	196	0.091	2.31	HD	Z
0.562	14.27	5563	3.63	92.1	3.9	.68	2	10	3.0	77	14	63	0.062	1.57	HD	Z
0.562	14.27	5372	3.63	92.1	13	2.2	4	20	1.4	35	22	97	0.072	1.83	SPR	Z
0.562	14.27	12375	3.75	95.3	3.4	.59	2	10	3.5	90	14	63	0.062	1.57	SPR	Z
0.562	14.27	S-591	3.75	95.3	6.9	1.2	4	19	2.4	60	21	91	0.072	1.83	SST	N

* Double Loop
 ** Side Hook/Loop
 *** Extended Hooks

MATERIAL: MW - Music Wire
 SPR - Spring Steel
 HD - Hard Drawn
 OT - Oil Tempered
 SST - Stainless Steel
 BC - Beryllium Copper
 PB - Phosphor Bronze

FINISH: Z - Zinc
 BO - Black Oxide
 GI - Gold Iridite
 N - No finish

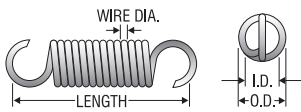


O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.562	14.27	91	4.00	101.6	.76	.13	.7	3	7.6	194	6.5	29	0.047	1.19	HD	Z
0.562	14.27	5837	4.00	101.6	1.1	.19	.9	4	8.2	209	10	44	0.050	1.27	MW	Z
0.562	14.27	S-592	4.00	101.6	1.3	.23	1	5	5.6	142	8.7	39	0.054	1.37	SST	N
0.562	14.27	S-593	4.25	108.0	21	3.7	12	51	1.4	36	41	184	0.091	2.31	SST	N
0.562	14.27	B5-55	4.47	113.5	.70	.12	.8	4	8.7	222	6.9	31	0.048	1.22	SPR	N
0.562	14.27	95	5.00	127.0	5.6	.97	4	20	3.1	79	22	97	0.072	1.83	HD	Z
0.562	14.27	S-594	5.00	127.0	4.9	.86	4	19	3.3	84	21	91	0.072	1.83	SST	N
0.562	14.27	5490	5.09	129.4	5.5	.97	4	20	3.1	80	22	97	0.072	1.83	SPR	Z
0.562	14.27	12364	5.44	138.1	8.7	1.5	7	31	2.7	69	31	136	0.080	2.03	SPR	N
0.562	14.27	S-595	5.50	139.7	16	2.7	12	51	1.9	49	41	184	0.091	2.31	SST	N
0.562	14.27	213	6.00	152.4	4.6	.81	4	20	3.8	95	22	97	0.072	1.83	HD	Z
0.562	14.27	5061	8.25	209.6	1.4	.25	2	10	8.4	214	14	63	0.062	1.57	HD	Z
0.562	14.27	5494	8.25	209.6	6.5	1.1	8	34	3.8	97	32	144	0.082	2.08	SPR	Z
0.562	14.27	5039	8.44	214.3	.43	.08	.9	4	15	375	7.4	33	0.050	1.27	SPR	Z
0.562	14.27	124	8.50	215.9	.64	.11	1	6	12	312	9.2	41	0.054	1.37	HD	Z
0.562	14.27	125	8.50	215.9	1.4	.24	2	10	8.6	220	14	63	0.062	1.57	HD	Z
0.562	14.27	126	8.50	215.9	5.5	.96	7	31	4.3	109	31	136	0.080	2.03	HD	Z
0.562	14.27	5678***	8.75	222.3	15	2.7	13	57	2.1	54	46	204	0.092	2.34	SPR	Z
0.562	14.27	654*	16.5	419.1	.32	.06	1	6	25	625	9.2	41	0.054	1.37	HD	Z
0.578	14.68	5580	3.81	96.8	7.4	1.3	4	18	2.3	58	21	94	0.072	1.83	SPR	Z
0.578	14.68	5648	6.00	152.4	4.3	.76	4	18	3.9	99	21	94	0.072	1.83	SPR	Z
0.578	14.68	12385	7.75	196.9	3.8	.66	5	22	5.1	129	24	107	0.075	1.91	SPR	Z
0.578	14.68	5659	8.00	203.2	3.1	.54	4	18	5.4	138	21	94	0.072	1.83	SPR	Z
0.578	14.68	4035	24.0	609.6	.15	.03	1	4	45	1153	7.6	34	0.051	1.30	SPR	Z
0.578	14.68	4033	28.5	723.9	.78	.14	4	18	22	553	21	94	0.072	1.83	SPR	Z
0.593	15.06	12545	1.81	46.0	8.1	1.4	2	10	1.5	37	14	62	0.063	1.60	HD	Z
0.593	15.06	432	2.63	66.7	50	8.7	14	60	.72	18	49	218	0.096	2.44	SPR	Z
0.593	15.06	5558	2.63	66.7	55	9.6	14	63	.67	17	51	226	0.097	2.46	SPR	Z
0.593	15.06	5297	2.75	69.9	9.4	1.6	4	17	1.8	45	20	91	0.072	1.83	SPR	Z
0.593	15.06	429	3.41	86.5	7.6	1.3	4	17	2.2	55	20	91	0.072	1.83	SPR	Z
0.593	15.06	5349	3.44	87.3	3.9	.68	2	10	3.0	77	14	62	0.063	1.60	SPR	Z
0.593	15.06	5324	3.56	90.5	12	2.1	6	27	1.9	47	29	127	0.080	2.03	SPR	Z
0.593	15.06	12371	3.75	95.3	6.8	1.2	4	18	2.5	64	21	95	0.073	1.85	SPR	Z
0.593	15.06	5654	3.88	98.4	8.3	1.5	5	21	2.2	57	23	103	0.075	1.91	SPR	Z
0.593	15.06	5137	4.00	101.6	50	8.8	20	89	.92	23	66	294	0.105	2.67	HD	Z
0.593	15.06	5472	4.06	103.1	24.3	5.1	9	40	1.1	27.8	35.7	159	0.090	2.3	SPR	Z
0.593	15.06	5542	5.00	127.0	5.7	1.0	5	21	3.3	83	23	103	0.075	1.91	SPR	GI
0.625	15.88	N-44	1.38	34.9	9.9	1.7	2	8	1.0	26	12	53	0.061	1.55	SPR	GI
0.625	15.88	80763	1.50	38.1	9.8	1.7	1	4	1.1	28	12	53	0.055	1.40	MW	N
0.625	15.88	80763S	1.50	38.1	8.3	1.5	.9	4	.87	22	8.1	36	0.055	1.40	SST	N
0.625	15.88	80772	1.50	38.1	18	3.2	1	6	.87	22	17	77	0.063	1.60	MW	N
0.625	15.88	80772S	1.50	38.1	16	2.7	1	5	.68	17	12	53	0.063	1.60	SST	N
0.625	15.88	80764	1.75	44.5	6.1	1.1	1	4	1.8	45	12	53	0.055	1.40	MW	N
0.625	15.88	80764S	1.75	44.5	5.2	.91	.9	4	1.4	35	8.1	36	0.055	1.40	SST	N
0.625	15.88	80773	1.75	44.5	12	2.0	1	6	1.4	34	17	77	0.063	1.60	MW	N
0.625	15.88	80773S	1.75	44.5	9.9	1.7	1	5	1.1	27	12	53	0.063	1.60	SST	N
0.625	15.88	80783	1.75	44.5	19	3.2	2	9	1.1	28	23	101	0.069	1.75	MW	N
0.625	15.88	80783S	1.75	44.5	16	2.8	2	8	.88	22	16	69	0.069	1.75	SST	N
0.625	15.88	5369	1.81	46.0	22	3.8	3	15	.72	18	19	85	0.072	1.83	SPR	Z
0.625	15.88	5143	1.88	47.6	61	11	11	48	.52	13	43	191	0.094	2.39	SPR	Z
0.625	15.88	80765	2.00	50.8	4.5	.79	1	4	2.4	61	12	53	0.055	1.40	MW	N
0.625	15.88	80765S	2.00	50.8	3.8	.67	.9	4	1.9	48	8.1	36	0.055	1.40	SST	N
0.625	15.88	80774	2.00	50.8	8.9	1.6	2	7	1.8	45	17	77	0.063	1.60	MW	N
0.625	15.88	80774S	2.00	50.8	7.6	1.3	1	6	1.4	36	12	53	0.063	1.60	SST	N
0.625	15.88	80784	2.00	50.8	14	2.5	2	9	1.5	37	23	101	0.069	1.75	MW	N
0.625	15.88	80784S	2.00	50.8	12	2.1	2	8	1.2	29	16	69	0.069	1.75	SST	N
0.625	15.88	5353	2.00	50.8	18	3.2	4	18	.97	25	22	97	0.075	1.91	SPR	Z
0.625	15.88	6056	2.00	50.8	203	36	32	142	.31	7.8	94	418	0.120	3.05	SPR	N
0.625	15.88	80766	2.25	57.2	3.5	.61	1	4	3.1	78	12	53	0.055	1.40	MW	N
0.625	15.88	80766S	2.25	57.2	3.0	.52	.9	4	2.4	62	8.1	36	0.055	1.40	SST	N
0.625	15.88	80775	2.25	57.2	6.7	1.2	2	7	2.4	60	17	77	0.063	1.60	MW	N
0.625	15.88	80775S	2.25	57.2	5.7	1.0	1	6	1.9	47	12	53	0.063	1.60	SST	N
0.625	15.88	5529	2.25	57.2	6.4	1.1	2	9	1.8	47	14	62	0.064	1.63	SPR	Z
0.625	15.88	80785	2.25	57.2	11	2.0	2	9	1.8	47	23	101	0.069	1.75	MW	N
0.625	15.88	80785S	2.25	57.2	9.6	1.7	2	8	1.4	37	16	69	0.069	1.75	SST	N
0.625	15.88	5017	2.34	59.5	2.4	.42	1	5	3.1	78	8.3	37	0.054	1.37	HD	Z
0.625	15.88	5559	2.47	62.7	201	35	38	171	.35	8.8	108	480	0.125	3.18	HD	Z
0.625	15.88	80767	2.50	63.5	2.9	.51	1	4	3.7	95	12	53	0.055	1.40	MW	N
0.625	15.88	80767S	2.50	63.5	2.5	.43	.9	4	2.9	75	8.1	36	0.055	1.40	SST	N
0.625	15.88	80776	2.50	63.5	5.8	1.0	2	7	2.7	69	17	77	0.063	1.60	MW	N
0.625	15.88	80776S	2.50	63.5	4.9	.86	1	6	2.2	55	12	53	0.063	1.60	SST	N
0.625	15.88	80786	2.50	63.5	9.4	1.6	2	9	2.2	56	23	101	0.069	1.75	MW	N
0.625	15.88	80786S	2.50	63.5	8.0	1.4	2	8	1.7	44	16	69	0.069	1.75	SST	N
0.625	15.88	650	2.50	63.5	10	1.8	3	15	1.5	38	19	85	0.072	1.83	HD	Z
0.625	15.88	431	2.53	64.3	17	2.9	5	24	1.3	33	27	119	0.080	2.03	HD	Z
0.625	15.88	0-91	2.59	65.9	.57	.10	.4	2	7.0	178	4.4	20	0.043	1.09	SPR	N
0.625	15.88	5830	2.63	66.7	4.9	.85	2	9	2.4	61	14	62	0.064	1.63	HD	Z
0.625	15.88	80768	2.75	69.9	2.5	.44	1	4	4.3	110	12	53	0.055	1.40	MW	N
0.625	15.88	80768S	2.75	69.9	2.1	.37	.9	4	3.4	87	8.1	36	0.055	1.40	SST	N
0.625	15.88	5503	2.75	69.9	3.8	.66	2	8	2.8	72	13	56	0.062	1.57	HD	Z

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
SPR - Spring Steel
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
BC - Beryllium Copper
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Iridite
N - No finish



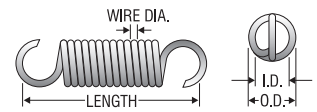
1-800-237-5225
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O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.625	15.88	80777	2.75	69.9	4.9	.86	2	7	3.2	82	17	77	0.063	1.60	MW	N
0.625	15.88	80777S	2.75	69.9	4.2	.73	1	6	2.6	65	12	53	0.063	1.60	SST	N
0.625	15.88	80787	2.75	69.9	8.1	1.4	2	9	2.6	65	23	101	0.069	1.75	MW	N
0.625	15.88	80787S	2.75	69.9	6.9	1.2	2	8	2.0	51	16	69	0.069	1.75	SST	N
0.625	15.88	80769	3.00	76.2	2.1	.37	1	4	5.1	131	12	53	0.055	1.40	MW	N
0.625	15.88	80769S	3.00	76.2	1.8	.31	.9	4	4.1	103	8.1	36	0.055	1.40	SST	N
0.625	15.88	196	3.00	76.2	3.6	.62	2	8	3.0	77	13	56	0.062	1.57	HD	Z
0.625	15.88	80778	3.00	76.2	4.3	.75	2	7	3.7	94	17	77	0.063	1.60	MW	N
0.625	15.88	80778S	3.00	76.2	3.7	.64	1	6	2.9	74	12	53	0.063	1.60	SST	N
0.625	15.88	80788	3.00	76.2	7.1	1.2	2	9	2.9	74	23	101	0.069	1.75	MW	N
0.625	15.88	80788S	3.00	76.2	6.0	1.1	2	8	2.3	59	16	69	0.069	1.75	SST	N
0.625	15.88	5567	3.00	76.2	15	2.7	5	24	1.4	35	27	119	0.080	2.03	SPR	Z
0.625	15.88	651	3.25	82.6	6.4	1.1	3	15	2.4	62	19	85	0.072	1.83	HD	Z
0.625	15.88	189	3.25	82.6	110	19	32	142	.56	14	94	418	0.120	3.05	HD	Z
0.625	15.88	235	3.50	88.9	.62	.11	.6	3	8.4	214	5.8	26	0.047	1.19	HD	Z
0.625	15.88	80770	3.50	88.9	1.7	.30	1	4	6.4	161	12	53	0.055	1.40	MW	N
0.625	15.88	80770S	3.50	88.9	1.4	.25	.9	4	5.0	128	8.1	36	0.055	1.40	SST	N
0.625	15.88	80779	3.50	88.9	3.4	.60	2	7	4.7	118	17	77	0.063	1.60	MW	N
0.625	15.88	80779S	3.50	88.9	2.9	.51	1	6	3.7	94	12	53	0.063	1.60	SST	N
0.625	15.88	80789	3.50	88.9	5.6	.98	2	9	3.7	94	23	101	0.069	1.75	MW	N
0.625	15.88	80789S	3.50	88.9	4.8	.83	2	8	2.9	74	16	69	0.069	1.75	SST	N
0.625	15.88	S-596	3.50	88.9	5.2	.90	3	15	2.9	73	18	81	0.072	1.83	SST	N
0.625	15.88	5282	3.50	88.9	32	5.6	14	61	1.2	29	51	226	0.099	2.51	SPR	GI
0.625	15.88	0-97	3.59	91.3	.37	.06	.4	2	11	273	4.4	20	0.043	1.09	SPR	N
0.625	15.88	5560	3.63	92.1	7.6	1.3	4	18	2.3	59	22	97	0.075	1.91	SPR	Z
0.625	15.88	S-626	3.63	92.1	24	4.3	11	48	1.3	32	42	185	0.095	2.41	SST	N
0.625	15.88	5533	3.63	92.1	122	21	38	171	.57	14	108	480	0.125	3.18	HD	Z
0.625	15.88	S-643	3.69	93.6	24	4.1	11	48	1.3	33	42	185	0.095	2.41	SST	N
0.625	15.88	5649	3.75	95.3	6.9	1.2	4	18	2.6	65	22	97	0.075	1.91	SPR	Z
0.625	15.88	80771	4.00	101.6	1.4	.25	1	4	7.7	196	12	53	0.055	1.40	MW	N
0.625	15.88	80771S	4.00	101.6	1.2	.21	.9	4	6.1	155	8.1	36	0.055	1.40	SST	N
0.625	15.88	80780	4.00	101.6	2.9	.51	2	7	5.5	139	17	77	0.063	1.60	MW	N
0.625	15.88	80780S	4.00	101.6	2.5	.43	1	6	4.3	110	12	53	0.063	1.60	SST	N
0.625	15.88	80790	4.00	101.6	4.6	.81	2	9	4.5	114	23	101	0.069	1.75	MW	N
0.625	15.88	80790S	4.00	101.6	3.9	.68	2	8	3.6	90	16	69	0.069	1.75	SST	N
0.625	15.88	218	4.00	101.6	8.9	1.6	5	24	2.4	61	27	119	0.080	2.03	HD	Z
0.625	15.88	S-597	4.00	101.6	16	2.8	9	40	1.7	43	36	161	0.091	2.31	SST	N
0.625	15.88	236	4.50	114.3	2.0	.34	2	8	5.5	138	13	56	0.062	1.57	HD	Z
0.625	15.88	80781	4.50	114.3	2.4	.42	2	7	6.6	168	17	77	0.063	1.60	MW	N
0.625	15.88	80781S	4.50	114.3	2.0	.36	1	6	5.2	132	12	53	0.063	1.60	SST	N
0.625	15.88	80791	4.50	114.3	4.0	.70	2	9	5.2	132	23	101	0.069	1.75	MW	N
0.625	15.88	80791S	4.50	114.3	3.4	.60	2	8	4.1	104	16	69	0.069	1.75	SST	N
0.625	15.88	S-598	4.50	114.3	3.9	.68	3	15	3.8	98	18	81	0.072	1.83	SST	N
0.625	15.88	5437	4.75	120.7	16	2.8	9	42	1.8	46	39	171	0.091	2.31	SPR	N
0.625	15.88	222	5.00	127.0	.42	.07	.6	3	13	318	5.8	26	0.047	1.19	HD	Z
0.625	15.88	80782	5.00	127.0	2.1	.37	2	7	7.4	189	17	77	0.063	1.60	MW	N
0.625	15.88	80782S	5.00	127.0	1.8	.32	1	6	5.9	149	12	53	0.063	1.60	SST	N
0.625	15.88	80792	5.00	127.0	3.5	.61	2	9	6.0	152	23	101	0.069	1.75	MW	N
0.625	15.88	80792S	5.00	127.0	2.9	.52	2	8	4.7	120	16	69	0.069	1.75	SST	N
0.625	15.88	S-599	5.00	127.0	12	2.1	9	40	2.2	57	36	161	0.091	2.31	SST	N
0.625	15.88	5471	5.13	130.2	.22	.04	.3	1	16	409	3.9	17	0.041	1.04	SPR	Z
0.625	15.88	5565	5.44	138.1	1.7	.30	2	8	6.3	159	13	56	0.062	1.57	HD	Z
0.625	15.88	90	5.50	139.7	6.4	1.1	5	24	3.4	85	27	119	0.080	2.03	HD	Z
0.625	15.88	5600	5.81	147.6	6.7	1.2	6	27	3.4	87	29	129	0.082	2.08	SPR	Z
0.625	15.88	S-600	6.00	152.4	2.8	.49	3	15	5.3	135	18	81	0.072	1.83	SST	N
0.625	15.88	5015	6.25	158.8	5.4	.95	5	24	3.9	100	27	119	0.080	2.03	HD	Z
0.625	15.88	5493	6.38	161.9	8.6	1.5	8	35	3.2	81	35	156	0.087	2.21	SPR	Z
0.625	15.88	643	6.50	165.1	.65	.11	1	5	11	285	8.3	37	0.054	1.37	HD	Z
0.625	15.88	99	6.50	165.1	5.3	.92	5	24	4.1	103	27	119	0.080	2.03	HD	Z
0.625	15.88	5833	6.75	171.5	.64	.11	1	5	11	287	8.3	37	0.054	1.37	HD	Z
0.625	15.88	5460***	7.31	185.7	13	2.3	10	44	2.0	50.8	36	160	0.092	2.34	SPR	N
0.625	15.88	5013	7.50	190.5	3.1	.55	4	18	5.7	144	22	97	0.075	1.91	SPR	Z
0.625	15.88	12355*	7.94	201.6	2.4	.43	4	16	6.7	171	20	89	0.073	1.85	SPR	Z
0.625	15.88	127	8.50	215.9	.95	.17	2	8	11	286	13	56	0.062	1.57	HD	Z
0.625	15.88	128	8.50	215.9	2.1	.38	3	15	7.3	186	19	85	0.072	1.83	HD	Z
0.625	15.88	638	8.50	215.9	3.9	.68	5	24	5.5	139	27	119	0.080	2.03	HD	Z
0.625	15.88	129	8.50	215.9	7.7	1.3	9	42	3.8	97	39	171	0.091	2.31	HD	Z
0.625	15.88	234	8.50	215.9	36	6.4	32	142	1.7	43	94	418	0.120	3.05	HD	Z
0.625	15.88	12369	11.8	298.5	1.5	.26	3	15	11	269	19	85	0.072	1.83	SPR	Z
0.625	15.88	5001	12.0	304.8	.17	.03	.6	3	32	825	6.2	27	0.048	1.22	SPR	Z
0.625	15.88	6055	14.3	362.0	2.5	.44	6	27	9.2	233	29	129	0.082	2.08	SPR	Z
0.625	15.88	4005	24.5	622.3	1.2	.22	5	24	17	438	27	119	0.080	2.03	HD	Z
0.640	16.26	5798	1.94	49.2	6.5	1.1	2	8	1.6	41	12	54	0.062	1.57	SPR	GI
0.640	16.26	5800	2.25	57.2	5.8	1.0	2	8	1.8	46	12	54	0.062	1.57	SPR	Z
0.640	16.26	5283	3.00	76.2	3.7	.65	2	8	2.8	71	12	54	0.062	1.57	SPR	Z
0.640	16.26	5543	3.38	85.7	6.1	1.1	3	15	2.5	64	19	83	0.072	1.83	SPR	Z
0.640	16.26	5794	3.75	95.3	1.1	.20	.9	4	5.9	149	7.7	34	0.054	1.37	SST	N
0.640	16.26	5670***	3.75	95.3	3.2	.56	1	6	2.9	73	10	47	0.059	1.50	SPR	GI
0.640	16.26	5606	3.81	96.8	10	1.8	6	25	2.2	57	28	126	0.082	2.08	HD	Z
0.640	16.26	5667	3.88	98.4	9.7	1.7	5	23	2.2	55	26	116	0.080	2.03	SPR	Z

* Double Loop
 ** Side Hook/Loop
 *** Extended Hooks

MATERIAL: MW - Music Wire
 SST - Stainless Steel
 BC - Beryllium Copper
 PB - Phosphor Bronze
 SPR - Spring Steel
 HD - Hard Drawn
 OT - Oil Tempered

FINISH: Z - Zinc
 BO - Black Oxide
 GI - Gold Iridite
 N - No finish

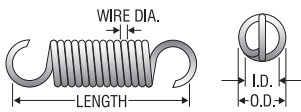


O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.640	16.26	5793	4.00	101.6	.99	.17	.8	4	6.4	163	7.2	32	0.052	1.32	SPR	N
0.640	16.26	B5-59	4.25	108.0	1.9	.34	2	8	5.4	138	12	54	0.062	1.57	SPR	N
0.640	16.26	5668	5.75	146.1	5.5	.96	5	23	3.8	97	26	116	0.080	2.03	SPR	Z
0.640	16.26	12343	5.81	147.6	6.0	1.0	6	25	3.8	96	28	126	0.082	2.08	SPR	Z
0.640	16.26	5598	7.75	196.9	3.9	.68	5	23	5.4	137	26	116	0.080	2.03	SPR	Z
0.640	16.26	5825	8.50	215.9	.43	.07	1	4	17	423	8.1	36	0.054	1.37	HD	Z
0.640	16.26	12366	9.88	250.8	1.7	.29	3	15	9.3	236	19	83	0.072	1.83	SPR	N
0.650	16.51	80793	1.50	38.1	13	2.3	.9	4	.78	20	11	50	0.055	1.40	MW	N
0.650	16.51	80793S	1.50	38.1	11	2.0	.8	3	.61	16	7.8	35	0.055	1.40	SST	N
0.650	16.51	80802	1.50	38.1	25	4.3	1	6	.62	16	17	74	0.063	1.60	MW	N
0.650	16.51	80802S	1.50	38.1	21	3.7	1	5	.49	12	11	51	0.063	1.60	SST	N
0.650	16.51	80794	1.75	44.5	6.8	1.2	.9	4	1.5	39	11	50	0.055	1.40	MW	N
0.650	16.51	80794S	1.75	44.5	5.8	1.0	.8	3	1.2	31	7.8	35	0.055	1.40	SST	N
0.650	16.51	80803	1.75	44.5	13	2.3	1	6	1.2	29	17	74	0.063	1.60	MW	N
0.650	16.51	80803S	1.75	44.5	11	2.0	1	5	.91	23	11	51	0.063	1.60	SST	N
0.650	16.51	80813	1.75	44.5	21	3.6	2	8	.97	25	22	97	0.069	1.75	MW	N
0.650	16.51	80813S	1.75	44.5	18	3.1	2	7	.76	19	15	67	0.069	1.75	SST	N
0.650	16.51	80795	2.00	50.8	4.1	.72	.9	4	2.5	64	11	50	0.055	1.40	MW	N
0.650	16.51	80795S	2.00	50.8	3.5	.61	.8	3	2.0	51	7.8	35	0.055	1.40	SST	N
0.650	16.51	80804	2.00	50.8	8.3	1.5	1	6	1.8	47	17	74	0.063	1.60	MW	N
0.650	16.51	80804S	2.00	50.8	7.1	1.2	1	5	1.5	37	11	51	0.063	1.60	SST	N
0.650	16.51	80814	2.00	50.8	14	2.5	2	8	1.4	36	22	97	0.069	1.75	MW	N
0.650	16.51	80814S	2.00	50.8	12	2.1	2	7	1.1	28	15	67	0.069	1.75	SST	N
0.650	16.51	80796	2.25	57.2	3.2	.56	.9	4	3.3	83	11	50	0.055	1.40	MW	N
0.650	16.51	80796S	2.25	57.2	2.7	.48	.8	3	2.6	65	7.8	35	0.055	1.40	SST	N
0.650	16.51	80805	2.25	57.2	6.4	1.1	1	6	2.4	61	17	74	0.063	1.60	MW	N
0.650	16.51	80805S	2.25	57.2	5.4	.95	1	5	1.9	48	11	51	0.063	1.60	SST	N
0.650	16.51	80815	2.25	57.2	11	1.9	2	8	1.8	47	22	97	0.069	1.75	MW	N
0.650	16.51	80815S	2.25	57.2	9.3	1.6	2	7	1.4	37	15	67	0.069	1.75	SST	N
0.650	16.51	80797	2.50	63.5	2.6	.46	.9	4	4.0	102	11	50	0.055	1.40	MW	N
0.650	16.51	80797S	2.50	63.5	2.2	.39	.8	3	3.2	80	7.8	35	0.055	1.40	SST	N
0.650	16.51	80806	2.50	63.5	5.3	.93	1	6	2.9	73	17	74	0.063	1.60	MW	N
0.650	16.51	80806S	2.50	63.5	4.5	.79	1	5	2.3	58	11	51	0.063	1.60	SST	N
0.650	16.51	80816	2.50	63.5	8.8	1.5	2	8	2.3	58	22	97	0.069	1.75	MW	N
0.650	16.51	80816S	2.50	63.5	7.5	1.3	2	7	1.8	46	15	67	0.069	1.75	SST	N
0.650	16.51	80798	2.75	69.9	2.2	.39	.9	4	4.7	120	11	50	0.055	1.40	MW	N
0.650	16.51	80798S	2.75	69.9	1.9	.33	.8	3	3.7	95	7.8	35	0.055	1.40	SST	N
0.650	16.51	80807	2.75	69.9	4.4	.77	1	6	3.5	88	17	74	0.063	1.60	MW	N
0.650	16.51	80807S	2.75	69.9	3.7	.65	1	5	2.7	70	11	51	0.063	1.60	SST	N
0.650	16.51	80817	2.75	69.9	7.4	1.3	2	8	2.7	69	22	97	0.069	1.75	MW	N
0.650	16.51	80817S	2.75	69.9	6.3	1.1	2	7	2.1	54	15	67	0.069	1.75	SST	N
0.650	16.51	80799	3.00	76.2	1.9	.33	.9	4	5.5	139	11	50	0.055	1.40	MW	N
0.650	16.51	80799S	3.00	76.2	1.6	.28	.8	3	4.3	110	7.8	35	0.055	1.40	SST	N
0.650	16.51	80808	3.00	76.2	3.8	.67	1	6	4.0	102	17	74	0.063	1.60	MW	N
0.650	16.51	80808S	3.00	76.2	3.2	.57	1	5	3.2	81	11	51	0.063	1.60	SST	N
0.650	16.51	80818	3.00	76.2	6.4	1.1	2	8	3.1	79	22	97	0.069	1.75	MW	N
0.650	16.51	80818S	3.00	76.2	5.4	.95	2	7	2.5	63	15	67	0.069	1.75	SST	N
0.650	16.51	80800	3.50	88.9	1.5	.26	.9	4	6.9	176	11	50	0.055	1.40	MW	N
0.650	16.51	80800S	3.50	88.9	1.3	.22	.8	3	5.5	139	7.8	35	0.055	1.40	SST	N
0.650	16.51	80809	3.50	88.9	3.0	.53	1	6	5.1	129	17	74	0.063	1.60	MW	N
0.650	16.51	80809S	3.50	88.9	2.6	.45	1	5	4.0	102	11	51	0.063	1.60	SST	N
0.650	16.51	80819	3.50	88.9	5.0	.88	2	8	4.0	101	22	97	0.069	1.75	MW	N
0.650	16.51	80819S	3.50	88.9	4.3	.74	2	7	3.2	80	15	67	0.069	1.75	SST	N
0.650	16.51	80801	4.00	101.6	1.2	.21	.9	4	8.7	220	11	50	0.055	1.40	MW	N
0.650	16.51	80801S	4.00	101.6	1.0	.18	.8	3	6.9	174	7.8	35	0.055	1.40	SST	N
0.650	16.51	80810	4.00	101.6	2.5	.44	1	6	6.1	155	17	74	0.063	1.60	MW	N
0.650	16.51	80810S	4.00	101.6	2.1	.37	1	5	4.8	123	11	51	0.063	1.60	SST	N
0.650	16.51	80820	4.00	101.6	4.1	.72	2	8	4.9	124	22	97	0.069	1.75	MW	N
0.650	16.51	80820S	4.00	101.6	3.5	.61	2	7	3.8	98	15	67	0.069	1.75	SST	N
0.650	16.51	80811	4.50	114.3	2.1	.37	1	6	7.3	185	17	74	0.063	1.60	MW	N
0.650	16.51	80811S	4.50	114.3	1.8	.31	1	5	5.7	146	11	51	0.063	1.60	SST	N
0.650	16.51	80821	4.50	114.3	3.5	.61	2	8	5.7	145	22	97	0.069	1.75	MW	N
0.650	16.51	80821S	4.50	114.3	3.0	.52	2	7	4.5	114	15	67	0.069	1.75	SST	N
0.650	16.51	80812	5.00	127.0	1.9	.33	1	6	8.0	204	17	74	0.063	1.60	MW	N
0.650	16.51	80812S	5.00	127.0	1.6	.28	1	5	6.3	161	11	51	0.063	1.60	SST	N
0.650	16.51	80822	5.00	127.0	3.0	.53	2	8	6.7	169	22	97	0.069	1.75	MW	N
0.650	16.51	80822S	5.00	127.0	2.6	.45	2	7	5.3	133	15	67	0.069	1.75	SST	N
0.656	16.66	5787	.66	16.7	2.5	.44	.9	4	2.6	67	7.4	33	0.054	1.37	SST	N
0.656	16.66	494	1.72	43.6	17	3.0	3	14	.89	23	18	81	0.072	1.83	SPR	Z
0.656	16.66	B1-56	2.00	50.8	6.9	1.2	2	7	1.5	38	12	53	0.063	1.60	SST	N
0.656	16.66	6025	2.25	57.2	1.9	.34	.9	4	3.6	90	7.9	35	0.055	1.40	SST	N
0.656	16.66	5883	2.50	63.5	1.9	.33	1	4	3.9	99	8.3	37	0.055	1.40	SPR	Z
0.656	16.66	5329	2.50	63.5	4.7	.83	2	7	2.2	55	12	53	0.062	1.57	SPR	Z
0.656	16.66	5296***	2.75	69.9	2.1	.36	1	4	3.6	91	8.3	37	0.055	1.40	SPR	Z
0.656	16.66	6026	2.75	69.9	1.5	.26	.9	4	4.7	120	7.9	35	0.055	1.40	SST	N
0.656	16.66	5801	2.75	69.9	3.9	.68	2	7	2.6	67	12	53	0.062	1.57	SPR	Z
0.656	16.66	5781	2.88	73.0	4.0	.70	2	8	2.8	71	13	58	0.064	1.63	SPR	GI
0.656	16.66	5790	3.00	76.2	1.5	.26	.9	4	4.4	113	7.4	33	0.054	1.37	SST	N
0.656	16.66	S-637	3.00	76.2	2.9	.51	2	7	3.3	84	11	50	0.062	1.57	SST	N
0.656	16.66	5803	3.25	82.6	2.4	.41	2	7	4.1	104	11	50	0.062	1.57	SST	N

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
SPR - Spring Steel
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
BC - Beryllium Copper
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Irridite
N - No finish



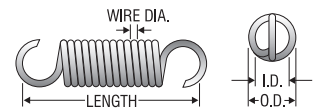
1-800-237-5225
1-213-749-1466
 Fax (213)749-3802
 www.centuryspring.com

O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.656	16.66	B18-184	3.47	88.1	3.9	.68	3	12	3.4	86	16	70	0.070	1.78	SST	N
0.656	16.66	B5-29	3.50	88.9	1.1	.19	.9	4	6.4	162	7.9	35	0.054	1.37	SPR	N
0.656	16.66	5797	3.50	88.9	3.6	.63	2	7	2.8	72	12	53	0.062	1.57	SPR	N
0.656	16.66	B6-69	3.53	89.7	2.1	.36	2	7	4.8	121	11	50	0.061	1.55	SPR	GI
0.656	16.66	5474	4.00	101.6	1.0	.18	.9	4	6.8	173	7.9	35	0.054	1.37	SPR	Z
0.656	16.66	5802	4.25	108.0	2.0	.35	2	7	5.1	128	12	53	0.062	1.57	SPR	GI
0.656	16.66	5791	4.50	114.3	1.9	.33	2	7	5.5	139	12	53	0.062	1.57	SPR	GI
0.656	16.66	12353	5.50	139.7	1.6	.27	2	8	7.2	183	13	58	0.064	1.63	SPR	Z
0.687	17.45	555	1.69	42.8	23	4.0	4	19	.86	22	24	107	0.080	2.03	HD	Z
0.687	17.45	S-601	1.75	44.5	11	1.9	3	12	1.2	31	16	72	0.072	1.83	SST	N
0.687	17.45	5675	2.56	65.1	55	9.6	14	63	.74	19	55	243	0.105	2.67	SPR	Z
0.687	17.45	5374	3.50	88.9	11	2.0	4	19	1.7	44	24	107	0.080	2.03	SPR	Z
0.687	17.45	5159	4.00	101.6	31	5.4	14	63	1.3	34	55	243	0.105	2.67	HD	Z
0.687	17.45	232	4.25	108.0	26	4.6	14	63	1.5	39	55	243	0.105	2.67	HD	Z
0.687	17.45	93	4.75	120.7	11	1.9	8	34	2.5	63	35	155	0.091	2.31	HD	Z
0.687	17.45	96	5.00	127.0	2.9	.51	3	12	5.0	127	17	76	0.072	1.83	HD	Z
0.687	17.45	5505	5.38	136.5	5.0	.87	4	19	3.9	100	24	107	0.080	2.03	SPR	Z
0.687	17.45	5500	5.44	138.1	5.5	.97	5	22	3.8	97	26	115	0.082	2.08	SPR	Z
0.687	17.45	5508	5.50	139.7	5.0	.87	4	19	3.9	100	24	107	0.080	2.03	HD	Z
0.687	17.45	97	5.50	139.7	4.5	.78	4	19	4.4	112	24	107	0.080	2.03	HD	Z
0.687	17.45	5577	5.56	141.3	.22	.04	.4	2	20	497	4.6	21	0.045	1.14	SPR	Z
0.687	17.45	5587	5.63	142.9	5.2	.92	5	22	4.0	102	26	115	0.082	2.08	SPR	Z
0.687	17.45	5635	7.13	181.0	23	4.0	19	86	2.1	54	68	301	0.113	2.87	SPR	Z
0.687	17.45	5554	7.25	184.2	15	2.5	14	63	2.8	71	55	243	0.105	2.67	SPR	Z
0.687	17.45	130	8.50	215.9	.71	.12	1	7	14	357	11	51	0.062	1.57	HD	Z
0.687	17.45	5614***	9.25	235.0	4.7	.83	4	17	3.7	94	21	95	0.077	1.96	SPR	BO
0.703	17.86	5488	1.91	48.4	167	29	24	107	.34	8.5	80	358	0.120	3.05	SPR	N
0.703	17.86	12339	2.63	66.7	53	9.3	15	67	.81	21	58	256	0.108	2.74	SPR	Z
0.703	17.86	5708	4.09	104.0	14	2.5	8	34	2.0	50	35	157	0.092	2.34	SPR	Z
0.718	18.24	5842	1.38	34.9	44	7.7	6	25	.55	14	30	132	0.087	2.21	SPR	Z
0.718	18.24	5679	1.50	38.1	126	22	13	57	.31	7.8	52	230	0.105	2.67	SPR	Z
0.718	18.24	542	2.00	50.8	15	2.6	4	18	1.2	32	23	101	0.080	2.03	HD	Z
0.718	18.24	5641	2.56	65.1	109	19	24	109	.53	13	82	366	0.122	3.10	SPR	Z
0.718	18.24	471	2.75	69.9	7.6	1.3	3	14	2.1	54	19	86	0.076	1.93	SPR	Z
0.718	18.24	5696	2.94	74.6	28	4.9	9	42	1.2	29	42	187	0.098	2.49	SPR	N
0.718	18.24	5674	3.19	81.0	72	13	23	101	.76	19	78	347	0.120	3.05	SPR	Z
0.718	18.24	12390	3.19	81.0	82	14	26	117	.74	19	87	386	0.124	3.15	SPR	Z
0.718	18.24	12373	3.25	82.6	67	12	23	101	.83	21	78	347	0.120	3.05	SPR	Z
0.718	18.24	5005***	5.75	146.1	27	4.7	17	75	1.7	43	62	276	0.112	2.84	SPR	Z
0.718	18.24	5079	14.5	368.3	.94	.16	3	13	17	421	19	83	0.075	1.91	SPR	Z
0.734	18.64	5665	1.75	44.5	94	16	12	54	.41	10	50	223	0.105	2.67	SPR	Z
0.734	18.64	0316	2.00	50.8	88	15	12	54	.43	11	50	223	0.105	2.67	HD	Z
0.734	18.64	5413	2.00	50.8	70	12	12	54	.54	14	50	223	0.105	2.67	SPR	Z
0.734	18.64	316	2.25	57.2	59	10	12	54	.65	17	50	223	0.105	2.67	HD	Z
0.734	18.64	317	2.44	61.9	50	8.8	12	54	.76	19	50	223	0.105	2.67	HD	Z
0.734	18.64	318	2.63	66.7	44	7.7	12	54	.87	22	50	223	0.105	2.67	HD	Z
0.734	18.64	319	2.88	73.0	39	6.8	12	54	.98	25	50	223	0.105	2.67	HD	Z
0.734	18.64	5657	3.75	95.3	12	2.1	7	29	2.1	54	32	143	0.091	2.31	SPR	Z
0.734	18.64	5610	3.88	98.4	1.9	.34	1	7	5.3	136	12	52	0.064	1.63	SPR	BO
0.734	18.64	5351	4.94	125.4	3.1	.54	3	13	4.9	126	18	81	0.075	1.91	SPR	Z
0.734	18.64	5602	5.75	146.1	7.6	1.3	7	30	3.5	89	33	149	0.092	2.34	HD	Z
0.734	18.64	5595	7.88	200.0	5.2	.90	7	30	5.2	131	33	149	0.092	2.34	HD	Z
0.734	18.64	12383	8.00	203.2	7.0	1.2	9	40	4.6	116	41	182	0.098	2.49	SPR	Z
0.750	19.05	5035	1.50	38.1	100	18	11	51	.38	9.7	50	221	0.105	2.67	HD	Z
0.750	19.05	Z22-62	1.88	47.6	11	1.9	3	12	1.4	35	18	79	0.075	1.91	SPR	Z
0.750	19.05	5167	1.88	47.6	65	11	11	51	.59	15	50	221	0.105	2.67	HD	Z
0.750	19.05	80823	2.00	50.8	2.3	.40	.6	3	3.0	77	7.6	34	0.049	1.24	MW	N
0.750	19.05	80823S	2.00	50.8	2.0	.34	.5	2	2.4	61	5.2	23	0.049	1.24	SST	N
0.750	19.05	5379	2.00	50.8	3.0	.53	.7	3	2.0	51	6.8	30	0.054	1.37	SPR	Z
0.750	19.05	80830	2.00	50.8	3.4	.59	.8	4	2.7	69	9.9	44	0.055	1.40	MW	N
0.750	19.05	80830S	2.00	50.8	2.8	.50	.7	3	2.1	54	6.8	30	0.055	1.40	SST	N
0.750	19.05	5445	2.00	50.8	5.9	1.0	1	5	1.6	39	10	46	0.062	1.57	SPR	Z
0.750	19.05	80836	2.00	50.8	6.6	1.1	1	5	2.1	53	15	66	0.063	1.60	MW	N
0.750	19.05	5884	2.00	50.8	3.8	.66	1	6	2.6	65	11	49	0.063	1.60	SPR	Z
0.750	19.05	6027	2.00	50.8	3.4	.59	1	6	2.7	69	10	46	0.063	1.60	SST	N
0.750	19.05	80846	2.00	50.8	11	2.0	2	7	1.6	39	19	85	0.069	1.75	MW	N
0.750	19.05	80846S	2.00	50.8	9.5	1.7	1	6	1.2	31	13	58	0.069	1.75	SST	N
0.750	19.05	80856	2.00	50.8	16	2.8	2	9	1.3	33	23	103	0.075	1.91	MW	N
0.750	19.05	80856S	2.00	50.8	14	2.4	2	7	1.0	26	16	70	0.075	1.91	SST	N
0.750	19.05	6030	2.00	50.8	8.4	1.5	3	12	1.7	43	17	74	0.075	1.91	SST	N
0.750	19.05	80867	2.00	50.8	33	5.7	3	12	.94	24	34	149	0.085	2.16	MW	N
0.750	19.05	80867S	2.00	50.8	28	4.9	2	11	.73	19	23	101	0.085	2.16	SST	N
0.750	19.05	5325	2.00	50.8	31	5.5	6	28	.81	20	31	140	0.091	2.31	SPR	Z
0.750	19.05	80876	2.00	50.8	46	8.0	4	16	.84	21	42	186	0.093	2.36	MW	N
0.750	19.05	80876S	2.00	50.8	39	6.8	3	13	.65	16	28	125	0.093	2.36	SST	N
0.750	19.05	80885	2.00	50.8	60	10	4	17	.69	17	44	198	0.095	2.41	MW	N
0.750	19.05	80885S	2.00	50.8	51	8.9	3	14	.53	13	30	133	0.095	2.41	SST	N
0.750	19.05	80896	2.00	50.8	92	16	5	24	.59	15	60	267	0.105	2.67	MW	N
0.750	19.05	80896S	2.00	50.8	78	14	5	21	.46	12	40	180	0.105	2.67	SST	N
0.750	19.05	80905	2.00	50.8	151	26	6	28	.44	11	73	327	0.115	2.92	MW	N

* Double Loop
 ** Side Hook/Loop
 *** Extended Hooks

MATERIAL: MW - Music Wire
 SPR - Spring Steel
 HD - Hard Drawn
 OT - Oil Tempered
 SST - Stainless Steel
 BC - Beryllium Copper
 PB - Phosphor Bronze

FINISH: Z - Zinc
 BO - Black Oxide
 GI - Gold Iridite
 N - No finish

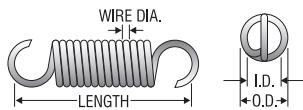


O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.750	19.05	80905S	2.00	50.8	128	22	5	24	.34	8.5	48	215	0.115	2.92	SST	N
0.750	19.05	80916	2.00	50.8	240	42	19	84.5	.30	7.6	91	405	0.125	3.18	MW	N
0.750	19.05	80916S	2.00	50.8	204	36	7	30	.27	6.8	61	273	0.125	3.18	SST	N
0.750	19.05	B6-52	2.03	51.6	11	1.9	3	14	1.5	39	19	85	0.077	1.96	SPR	N
0.750	19.05	5097	2.17	55.2	12	2.0	4	16	1.6	40	22	96	0.080	2.03	HD	Z
0.750	19.05	80824	2.25	57.2	1.5	.26	.6	3	4.7	119	7.6	34	0.049	1.24	MW	N
0.750	19.05	80824S	2.25	57.2	1.3	.22	.5	2	3.7	94	5.2	23	0.049	1.24	SST	N
0.750	19.05	80831	2.25	57.2	2.5	.43	.8	4	3.7	94	9.9	44	0.055	1.40	MW	N
0.750	19.05	80831S	2.25	57.2	2.1	.36	.7	3	2.9	74	6.8	30	0.055	1.40	SST	N
0.750	19.05	80837	2.25	57.2	4.9	.85	1	5	2.8	71	15	66	0.063	1.60	MW	N
0.750	19.05	80837S	2.25	57.2	4.1	.72	1	5	2.2	56	10	45	0.063	1.60	SST	N
0.750	19.05	80847	2.25	57.2	8.1	1.4	2	7	2.2	55	19	85	0.069	1.75	MW	N
0.750	19.05	80847S	2.25	57.2	6.9	1.2	1	6	1.7	43	13	58	0.069	1.75	SST	N
0.750	19.05	80857	2.25	57.2	12	2.1	2	9	1.8	46	23	103	0.075	1.91	MW	N
0.750	19.05	80857S	2.25	57.2	10	1.8	2	7	1.4	36	16	70	0.075	1.91	SST	N
0.750	19.05	5890	2.25	57.2	7.8	1.4	3	12	1.9	49	18	79	0.075	1.91	SPR	Z
0.750	19.05	80868	2.25	57.2	24	4.2	3	12	1.3	33	34	149	0.085	2.16	MW	N
0.750	19.05	80868S	2.25	57.2	20	3.5	2	11	1.0	26	23	101	0.085	2.16	SST	N
0.750	19.05	80877	2.25	57.2	35	6.2	4	16	1.1	28	42	186	0.093	2.36	MW	N
0.750	19.05	80877S	2.25	57.2	30	5.2	3	13	.84	21	28	125	0.093	2.36	SST	N
0.750	19.05	80886	2.25	57.2	44	7.7	4	17	.93	24	44	198	0.095	2.41	MW	N
0.750	19.05	80886S	2.25	57.2	37	6.5	3	14	.71	18	30	133	0.095	2.41	SST	N
0.750	19.05	80897	2.25	57.2	68	12	5	24	.80	20	60	267	0.105	2.67	MW	N
0.750	19.05	80897S	2.25	57.2	58	10	5	21	.62	16	40	180	0.105	2.67	SST	N
0.750	19.05	80906	2.25	57.2	116	20	6	28	.58	15	73	327	0.115	2.92	MW	N
0.750	19.05	80906S	2.25	57.2	98	17	5	24	.44	11	48	215	0.115	2.92	SST	N
0.750	19.05	80917	2.25	57.2	180	31	8	35	.48	12	93	415	0.125	3.18	MW	N
0.750	19.05	80917S	2.25	57.2	153	27	7	30	.36	9.1	61	273	0.125	3.18	SST	N
0.750	19.05	5457	2.28	57.9	9.2	1.6	2	10	1.4	37	16	69	0.072	1.83	SPR	Z
0.750	19.05	5885	2.38	60.3	2.9	.50	1	6	3.4	86	11	49	0.063	1.60	SPR	Z
0.750	19.05	12368	2.38	60.3	43	7.6	11	51	.89	22	50	221	0.105	2.67	SPR	N
0.750	19.05	5824	2.41	61.1	47	8.1	11	51	.82	21	50	221	0.105	2.67	HD	Z
0.750	19.05	5808	2.44	61.9	1.3	.23	.6	2	4.0	101	5.7	25	0.052	1.32	SST	N
0.750	19.05	430	2.44	61.9	6.2	1.1	2	10	2.1	54	16	69	0.072	1.83	SPR	Z
0.750	19.05	540	2.45	62.3	10	1.8	4	16	1.8	46	22	96	0.080	2.03	HD	Z
0.750	19.05	80825	2.50	63.5	1.2	.21	.6	3	5.8	148	7.6	34	0.049	1.24	MW	N
0.750	19.05	80825S	2.50	63.5	1.0	.18	.5	2	4.6	118	5.2	23	0.049	1.24	SST	N
0.750	19.05	80832	2.50	63.5	2.0	.34	.8	4	4.7	118	9.9	44	0.055	1.40	MW	N
0.750	19.05	80832S	2.50	63.5	1.7	.29	.7	3	3.7	94	6.8	30	0.055	1.40	SST	N
0.750	19.05	80838	2.50	63.5	3.8	.66	1	5	3.6	92	15	66	0.063	1.60	MW	N
0.750	19.05	80838S	2.50	63.5	3.2	.56	1	5	2.9	73	10	45	0.063	1.60	SST	N
0.750	19.05	80848	2.50	63.5	6.4	1.1	2	7	2.7	70	19	85	0.069	1.75	MW	N
0.750	19.05	80848S	2.50	63.5	5.4	.95	1	6	2.2	55	13	58	0.069	1.75	SST	N
0.750	19.05	190	2.50	63.5	5.6	.99	2	10	2.4	60	16	69	0.072	1.83	HD	Z
0.750	19.05	5943	2.50	63.5	6.6	1.2	3	12	2.3	57	18	79	0.075	1.91	SPR	Z
0.750	19.05	6081	2.50	63.5	9.2	1.6	.00	.00	2.3	59	21	95	0.075	1.91	MW	N
0.750	19.05	80858	2.50	63.5	9.3	1.6	2	9	2.3	58	23	103	0.075	1.91	MW	N
0.750	19.05	80858S	2.50	63.5	7.9	1.4	2	7	1.8	45	16	70	0.075	1.91	SST	N
0.750	19.05	80869	2.50	63.5	19	3.3	3	12	1.6	42	34	149	0.085	2.16	MW	N
0.750	19.05	80869S	2.50	63.5	16	2.8	2	11	1.3	33	23	101	0.085	2.16	SST	N
0.750	19.05	S-602	2.50	63.5	17	2.9	6	26	1.4	36	29	131	0.091	2.31	SST	N
0.750	19.05	80878	2.50	63.5	28	4.8	4	16	1.4	35	42	186	0.093	2.36	MW	N
0.750	19.05	80878S	2.50	63.5	23	4.1	3	13	1.1	27	28	125	0.093	2.36	SST	N
0.750	19.05	80887	2.50	63.5	33	5.8	4	17	1.2	31	44	198	0.095	2.41	MW	N
0.750	19.05	80887S	2.50	63.5	28	5.0	3	14	.94	24	30	133	0.095	2.41	SST	N
0.750	19.05	80898	2.50	63.5	54	9.5	5	24	1.0	26	60	267	0.105	2.67	MW	N
0.750	19.05	80898S	2.50	63.5	46	8.1	5	21	.77	20	40	180	0.105	2.67	SST	N
0.750	19.05	80907	2.50	63.5	89	16	6	28	.75	19	73	327	0.115	2.92	MW	N
0.750	19.05	80907S	2.50	63.5	76	13	5	24	.57	14	48	215	0.115	2.92	SST	N
0.750	19.05	80918	2.50	63.5	144	25	8	35	.59	15	93	415	0.125	3.18	MW	N
0.750	19.05	80918S	2.50	63.5	122	21	7	30	.45	11	61	273	0.125	3.18	SST	N
0.750	19.05	12398	2.59	65.9	38	6.7	11	51	1.0	26	50	221	0.105	2.67	SPR	Z
0.750	19.05	80826	2.75	69.9	.90	.16	.6	3	7.8	198	7.6	34	0.049	1.24	MW	N
0.750	19.05	80826S	2.75	69.9	.77	.13	.5	2	6.2	157	5.2	23	0.049	1.24	SST	N
0.750	19.05	80833	2.75	69.9	1.6	.27	.8	4	5.9	149	9.9	44	0.055	1.40	MW	N
0.750	19.05	80833S	2.75	69.9	1.3	.23	.7	3	4.6	118	6.8	30	0.055	1.40	SST	N
0.750	19.05	80839	2.75	69.9	3.2	.56	1	5	4.2	108	15	66	0.063	1.60	MW	N
0.750	19.05	80839S	2.75	69.9	2.7	.48	1	5	3.4	85	10	45	0.063	1.60	SST	N
0.750	19.05	80849	2.75	69.9	5.2	.91	2	7	3.3	85	19	85	0.069	1.75	MW	N
0.750	19.05	80849S	2.75	69.9	4.4	.78	1	6	2.6	67	13	58	0.069	1.75	SST	N
0.750	19.05	80859	2.75	69.9	7.9	1.4	2	9	2.7	68	23	103	0.075	1.91	MW	N
0.750	19.05	5891	2.75	69.9	5.8	1.0	3	12	2.6	66	18	79	0.075	1.91	SPR	Z
0.750	19.05	6031	2.75	69.9	5.1	.90	3	12	2.8	70	17	74	0.075	1.91	SST	N
0.750	19.05	80870	2.75	69.9	15	2.7	3	12	2.0	51	34	149	0.085	2.16	MW	N
0.750	19.05	80870S	2.75	69.9	13	2.3	2	11	1.6	40	23	101	0.085	2.16	SST	N
0.750	19.05	320	2.75	69.9	21	3.7	6	28	1.2	31	31	140	0.091	2.31	HD	Z
0.750	19.05	80879	2.75	69.9	24	4.1	4	16	1.6	41	42	186	0.093	2.36	MW	N
0.750	19.05	80879S	2.75	69.9	20	3.5	3	13	1.3	32	28	125	0.093	2.36	SST	N
0.750	19.05	80888	2.75	69.9	28	4.9	4	17	1.5	37	44	198	0.095	2.41	MW	N
0.750	19.05	80888S	2.75	69.9	24	4.1	3	14	1.1	29	30	133	0.095	2.41	SST	N

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
SPR - Spring Steel
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
BC - Beryllium Copper
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Iridite
N - No finish



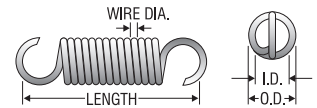
1-800-237-5225
1-213-749-1466
 Fax (213)749-3802
 www.centuryspring.com

O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.750	19.05	80899	2.75	69.9	45	7.9	5	24	1.2	31	60	267	0.105	2.67	MW	N
0.750	19.05	80899S	2.75	69.9	38	6.7	5	21	.93	24	40	180	0.105	2.67	SST	N
0.750	19.05	80908	2.75	69.9	76	13	6	28	.89	23	73	327	0.115	2.92	MW	N
0.750	19.05	80908S	2.75	69.9	64	11	5	24	.67	17	48	215	0.115	2.92	SST	N
0.750	19.05	195	2.75	69.9	81	14	21	91	.66	17	74	327	0.120	3.05	HD	Z
0.750	19.05	80919	2.75	69.9	120	21	8	35	.71	18	93	415	0.125	3.18	MW	N
0.750	19.05	80919S	2.75	69.9	102	18	7	30	.54	14	61	273	0.125	3.18	SST	N
0.750	19.05	S-632	2.88	73.0	.65	.11	.5	2	7.5	190	5.4	24	0.051	1.30	SST	N
0.750	19.05	80827	3.00	76.2	.80	.14	.6	3	8.8	222	7.6	34	0.049	1.24	MW	N
0.750	19.05	80827S	3.00	76.2	.68	.12	.5	2	6.9	176	5.2	23	0.049	1.24	SST	N
0.750	19.05	5807	3.00	76.2	1.0	.18	.7	3	5.6	142	6.4	29	0.054	1.37	SST	N
0.750	19.05	80834	3.00	76.2	1.4	.24	.8	4	6.7	171	9.9	44	0.055	1.40	MW	N
0.750	19.05	80834S	3.00	76.2	1.1	.20	.7	3	5.3	135	6.8	30	0.055	1.40	SST	N
0.750	19.05	80840	3.00	76.2	2.7	.46	1	5	5.1	130	15	66	0.063	1.60	MW	N
0.750	19.05	80840S	3.00	76.2	2.3	.39	1	5	4.0	103	10	45	0.063	1.60	SST	N
0.750	19.05	5940	3.00	76.2	2.0	.36	1	6	4.7	121	11	49	0.063	1.60	SPR	Z
0.750	19.05	80850	3.00	76.2	4.4	.77	2	7	4.0	101	19	85	0.069	1.75	MW	N
0.750	19.05	80850S	3.00	76.2	3.7	.66	1	6	3.1	79	13	58	0.069	1.75	SST	N
0.750	19.05	80860	3.00	76.2	6.7	1.2	2	9	3.2	81	23	103	0.075	1.91	MW	N
0.750	19.05	80860S	3.00	76.2	5.7	1.0	2	7	2.5	63	16	70	0.075	1.91	SST	N
0.750	19.05	80871	3.00	76.2	13	2.3	3	12	2.3	60	34	149	0.085	2.16	MW	N
0.750	19.05	80871S	3.00	76.2	11	1.9	2	11	1.8	46	23	101	0.085	2.16	SST	N
0.750	19.05	S-603	3.00	76.2	13	2.3	6	26	1.8	46	29	131	0.091	2.31	SST	N
0.750	19.05	80880	3.00	76.2	20	3.6	4	16	1.9	48	42	186	0.093	2.36	MW	N
0.750	19.05	80880S	3.00	76.2	17	3.0	3	13	1.4	37	28	125	0.093	2.36	SST	N
0.750	19.05	80889	3.00	76.2	24	4.2	4	17	1.7	43	44	198	0.095	2.41	MW	N
0.750	19.05	80889S	3.00	76.2	20	3.5	3	14	1.3	33	30	133	0.095	2.41	SST	N
0.750	19.05	80900	3.00	76.2	39	6.8	5	24	1.4	36	60	267	0.105	2.67	MW	N
0.750	19.05	80900S	3.00	76.2	33	5.7	5	21	1.1	28	40	180	0.105	2.67	SST	N
0.750	19.05	80909	3.00	76.2	66	11	6	28	1.0	26	73	327	0.115	2.92	MW	N
0.750	19.05	80909S	3.00	76.2	56	9.7	5	24	.77	20	48	215	0.115	2.92	SST	N
0.750	19.05	80920	3.00	76.2	103	18	8	35	.83	21	93	415	0.125	3.18	MW	N
0.750	19.05	80920S	3.00	76.2	87	15	7	30	.63	16	61	273	0.125	3.18	SST	N
0.750	19.05	89	3.13	79.4	33	5.7	11	51	1.2	30	50	221	0.105	2.67	HD	Z
0.750	19.05	80828	3.25	82.6	.70	.12	.6	3	10	254	7.6	34	0.049	1.24	MW	N
0.750	19.05	80828S	3.25	82.6	.60	.10	.5	2	7.9	201	5.2	23	0.049	1.24	SST	N
0.750	19.05	B5-33	3.25	82.6	1.7	.29	1	5	5.5	139	10	46	0.062	1.57	SPR	N
0.750	19.05	S-608	3.25	82.6	12	2.2	6	27	2.0	50	30	135	0.092	2.34	SST	N
0.750	19.05	5161	3.25	82.6	31	5.4	11	51	1.2	31	50	221	0.105	2.67	HD	Z
0.750	19.05	5350	3.38	85.7	13	2.3	6	28	2.0	50	31	140	0.091	2.31	SPR	Z
0.750	19.05	80829	3.50	88.9	.60	.11	.6	3	12	297	7.6	34	0.049	1.24	MW	N
0.750	19.05	80829S	3.50	88.9	.51	.09	.5	2	9.3	235	5.2	23	0.049	1.24	SST	N
0.750	19.05	S-635	3.50	88.9	.81	.14	.7	3	7.1	182	6.4	29	0.054	1.37	SST	N
0.750	19.05	B6-59	3.50	88.9	.74	.13	.7	3	8.3	210	6.8	30	0.054	1.37	SPR	N
0.750	19.05	6061	3.50	88.9	.86	.15	.7	3	7.1	180	6.8	30	0.055	1.40	SST	N
0.750	19.05	80835	3.50	88.9	1.0	.18	.8	4	9.1	230	9.9	44	0.055	1.40	MW	N
0.750	19.05	79	3.50	88.9	1.7	.30	1	5	5.4	138	10	46	0.062	1.57	HD	Z
0.750	19.05	5887	3.50	88.9	1.7	.29	1	6	5.8	148	11	49	0.063	1.60	SPR	N
0.750	19.05	80841	3.50	88.9	2.1	.36	1	5	6.6	168	15	66	0.063	1.60	MW	N
0.750	19.05	80841S	3.50	88.9	1.7	.31	1	5	5.2	133	10	45	0.063	1.60	SST	N
0.750	19.05	80851	3.50	88.9	3.4	.59	2	7	5.2	131	19	85	0.069	1.75	MW	N
0.750	19.05	80851S	3.50	88.9	2.9	.50	1	6	4.1	103	13	58	0.069	1.75	SST	N
0.750	19.05	80861	3.50	88.9	5.2	.91	2	9	4.1	104	23	103	0.075	1.91	MW	N
0.750	19.05	6032	3.50	88.9	3.7	.64	3	12	3.8	97	17	74	0.075	1.91	SST	N
0.750	19.05	80872	3.50	88.9	10	1.8	3	12	3.1	78	34	149	0.085	2.16	MW	N
0.750	19.05	80872S	3.50	88.9	8.5	1.5	2	11	2.4	61	23	101	0.085	2.16	SST	N
0.750	19.05	80881	3.50	88.9	16	2.8	4	16	2.4	62	42	186	0.093	2.36	MW	N
0.750	19.05	80881S	3.50	88.9	13	2.4	3	13	1.9	47	28	125	0.093	2.36	SST	N
0.750	19.05	80890	3.50	88.9	18	3.2	4	17	2.3	57	44	198	0.095	2.41	MW	N
0.750	19.05	80890S	3.50	88.9	15	2.7	3	14	1.7	44	30	133	0.095	2.41	SST	N
0.750	19.05	80901	3.50	88.9	30	5.3	5	24	1.8	46	60	267	0.105	2.67	MW	N
0.750	19.05	80901S	3.50	88.9	26	4.5	5	21	1.4	35	40	180	0.105	2.67	SST	N
0.750	19.05	80910	3.50	88.9	50	8.8	6	28	1.3	34	73	327	0.115	2.92	MW	N
0.750	19.05	80910S	3.50	88.9	43	7.5	5	24	1.0	26	48	215	0.115	2.92	SST	N
0.750	19.05	80921	3.50	88.9	80	14	8	35	1.1	27	93	415	0.125	3.18	MW	N
0.750	19.05	80921S	3.50	88.9	68	12	7	30	.81	20	61	273	0.125	3.18	SST	N
0.750	19.05	633	3.50	88.9	107	19	34	153	.68	17	107	474	0.135	3.43	HD	Z
0.750	19.05	5942	3.75	95.3	3.8	.66	3	12	3.9	100	18	79	0.075	1.91	SPR	Z
0.750	19.05	5605	3.75	95.3	11	2.0	6	29	2.3	59	33	145	0.092	2.34	HD	Z
0.750	19.05	5630**	3.75	95.3	28	5.0	11	51	1.4	34	50	221	0.105	2.67	SPR	Z
0.750	19.05	77	3.75	95.3	26	4.5	11	51	1.5	38	50	221	0.105	2.67	HD	Z
0.750	19.05	B9-3	3.91	99.2	1.3	.23	1	5	7.0	177	10	46	0.062	1.57	SPR	Z
0.750	19.05	6060	4.00	101.6	1.6	.29	1	6	8.3	210	15	66	0.063	1.60	MW	GI
0.750	19.05	80842	4.00	101.6	1.7	.30	1	5	8.0	203	15	66	0.063	1.60	MW	N
0.750	19.05	80842S	4.00	101.6	1.4	.25	1	5	6.3	160	10	45	0.063	1.60	SST	N
0.750	19.05	5888	4.00	101.6	1.4	.24	1	6	6.9	176	11	49	0.063	1.60	SPR	Z
0.750	19.05	80852	4.00	101.6	2.8	.48	2	7	6.3	160	19	85	0.069	1.75	MW	N
0.750	19.05	80852S	4.00	101.6	2.4	.41	1	6	5.0	126	13	58	0.069	1.75	SST	N
0.750	19.05	80862	4.00	101.6	4.3	.74	2	9	5.0	127	23	103	0.075	1.91	MW	N
0.750	19.05	6033	4.00	101.6	3.1	.54	3	12	4.5	115	17	74	0.075	1.91	SST	N

* Double Loop
 ** Side Hook/Loop
 *** Extended Hooks

MATERIAL: MW - Music Wire
 SPR - Spring Steel
 HD - Hard Drawn
 OT - Oil Tempered
 SST - Stainless Steel
 BC - Beryllium Copper
 PB - Phosphor Bronze

FINISH: Z - Zinc
 BO - Black Oxide
 GI - Gold Iridite
 N - No finish

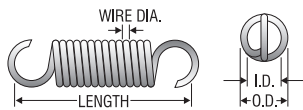


O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.750	19.05	192	4.00	101.6	5.2	.90	4	16	3.5	89	22	96	0.080	2.03	HD	Z
0.750	19.05	80873	4.00	101.6	8.2	1.4	3	12	3.7	95	34	149	0.085	2.16	MW	N
0.750	19.05	80873S	4.00	101.6	7.0	1.2	2	11	2.9	74	23	101	0.085	2.16	SST	N
0.750	19.05	80882	4.00	101.6	13	2.3	4	16	3.0	75	42	186	0.093	2.36	MW	N
0.750	19.05	80882S	4.00	101.6	11	1.9	3	13	2.3	58	28	125	0.093	2.36	SST	N
0.750	19.05	80891	4.00	101.6	15	2.6	4	17	2.7	69	44	198	0.095	2.41	MW	N
0.750	19.05	80891S	4.00	101.6	13	2.2	3	14	2.1	53	30	133	0.095	2.41	SST	N
0.750	19.05	80902	4.00	101.6	25	4.3	5	24	2.2	56	60	267	0.105	2.67	MW	N
0.750	19.05	80902S	4.00	101.6	21	3.7	5	21	1.7	43	40	180	0.105	2.67	SST	N
0.750	19.05	5826	4.00	101.6	24	4.2	11	51	1.6	41	50	221	0.105	2.67	HD	Z
0.750	19.05	80911	4.00	101.6	41	7.2	6	28	1.6	42	73	327	0.115	2.92	MW	N
0.750	19.05	80911S	4.00	101.6	35	6.1	5	24	1.2	31	48	215	0.115	2.92	SST	N
0.750	19.05	80922	4.00	101.6	65	11	8	35	1.3	33	93	415	0.125	3.18	MW	N
0.750	19.05	80922S	4.00	101.6	56	9.7	7	30	.99	25	61	273	0.125	3.18	SST	N
0.750	19.05	5292	4.06	103.2	59	10	25	109	1.0	26	84	375	0.125	3.18	SPR	Z
0.750	19.05	5019	4.19	106.4	3.1	.54	2	10	4.3	109	16	69	0.072	1.83	HD	Z
0.750	19.05	5892	4.22	107.2	3.3	.57	3	12	4.6	116	18	79	0.075	1.91	SPR	Z
0.750	19.05	6029	4.25	108.0	1.1	.20	1	6	8.0	203	10	46	0.063	1.60	SST	N
0.750	19.05	6034	4.25	108.0	2.9	.50	3	12	4.9	125	17	74	0.075	1.91	SST	N
0.750	19.05	S-604	4.25	108.0	8.1	1.4	6	26	2.9	74	29	131	0.091	2.31	SST	N
0.750	19.05	5941	4.38	111.1	3.1	.55	3	12	4.8	122	18	79	0.075	1.91	SPR	Z
0.750	19.05	12356	4.38	111.1	12	2.1	8	35	2.5	64	37	166	0.096	2.44	SPR	Z
0.750	19.05	5889	4.41	111.9	1.3	.23	1	6	7.6	192	12	51	0.064	1.63	SPR	Z
0.750	19.05	5341	4.44	112.7	1.2	.21	1	5	7.8	199	10	46	0.062	1.57	SPR	Z
0.750	19.05	75	4.50	114.3	1.2	.21	1	5	7.8	197	10	46	0.062	1.57	HD	Z
0.750	19.05	80843	4.50	114.3	1.4	.25	1	5	9.7	246	15	66	0.063	1.60	MW	N
0.750	19.05	80843S	4.50	114.3	1.2	.21	1	5	7.7	195	10	45	0.063	1.60	SST	N
0.750	19.05	80853	4.50	114.3	2.3	.40	2	7	7.6	192	19	85	0.069	1.75	MW	N
0.750	19.05	80853S	4.50	114.3	2.0	.34	1	6	6.0	151	13	58	0.069	1.75	SST	N
0.750	19.05	80863	4.50	114.3	3.6	.62	2	9	6.0	152	23	103	0.075	1.91	MW	N
0.750	19.05	80863S	4.50	114.3	3.0	.53	2	7	4.7	119	16	70	0.075	1.91	SST	N
0.750	19.05	80874	4.50	114.3	6.9	1.2	3	12	4.4	113	34	149	0.085	2.16	MW	N
0.750	19.05	80874S	4.50	114.3	5.9	1.0	2	11	3.5	88	23	101	0.085	2.16	SST	N
0.750	19.05	80883	4.50	114.3	11	1.9	4	16	3.5	89	42	186	0.093	2.36	MW	N
0.750	19.05	80883S	4.50	114.3	9.3	1.6	3	13	2.7	69	28	125	0.093	2.36	SST	N
0.750	19.05	80892	4.50	114.3	12	2.2	4	17	3.3	83	44	198	0.095	2.41	MW	N
0.750	19.05	80892S	4.50	114.3	11	1.8	3	14	2.5	64	30	133	0.095	2.41	SST	N
0.750	19.05	80903	4.50	114.3	21	3.7	5	24	2.6	66	60	267	0.105	2.67	MW	N
0.750	19.05	80903S	4.50	114.3	18	3.1	5	21	2.0	51	40	180	0.105	2.67	SST	N
0.750	19.05	80912	4.50	114.3	35	6.1	6	28	1.9	49	73	327	0.115	2.92	MW	N
0.750	19.05	80912S	4.50	114.3	30	5.2	5	24	1.4	37	48	215	0.115	2.92	SST	N
0.750	19.05	80923	4.50	114.3	55	9.7	8	35	1.5	39	93	415	0.125	3.18	MW	N
0.750	19.05	80923S	4.50	114.3	47	8.2	7	30	1.2	30	61	273	0.125	3.18	SST	N
0.750	19.05	5484	4.69	119.0	38	6.7	21	91	1.4	35	74	327	0.120	3.05	SPR	Z
0.750	19.05	6035	4.75	120.7	2.5	.44	3	12	5.6	143	17	74	0.075	1.91	SST	N
0.750	19.05	B7-57	4.97	126.2	1.1	.19	1	6	9.1	230	11	49	0.063	1.60	SPR	N
0.750	19.05	5281	5.00	127.0	1.0	.18	1	5	9.2	233	10	46	0.062	1.57	SPR	Z
0.750	19.05	5429	5.00	127.0	1.2	.20	1	5	7.9	201	10	46	0.062	1.57	SPR	Z
0.750	19.05	80844	5.00	127.0	1.2	.21	1	5	11	287	15	66	0.063	1.60	MW	N
0.750	19.05	80844S	5.00	127.0	1.0	.18	1	5	8.9	227	10	45	0.063	1.60	SST	N
0.750	19.05	80854	5.00	127.0	2.0	.35	2	7	8.7	222	19	85	0.069	1.75	MW	N
0.750	19.05	80854S	5.00	127.0	1.7	.30	1	6	6.9	175	13	58	0.069	1.75	SST	N
0.750	19.05	80864	5.00	127.0	3.1	.54	2	9	6.9	174	23	103	0.075	1.91	MW	N
0.750	19.05	5893	5.00	127.0	2.7	.47	3	12	5.6	143	18	79	0.075	1.91	SPR	Z
0.750	19.05	6036	5.00	127.0	2.4	.41	3	12	6.0	152	17	74	0.075	1.91	SST	N
0.750	19.05	80875	5.00	127.0	6.0	1.1	3	12	5.1	129	34	149	0.085	2.16	MW	N
0.750	19.05	80875S	5.00	127.0	5.1	.90	2	11	4.0	101	23	101	0.085	2.16	SST	N
0.750	19.05	80884	5.00	127.0	9.6	1.7	4	16	4.0	101	42	186	0.093	2.36	MW	N
0.750	19.05	80884S	5.00	127.0	8.2	1.4	3	13	3.1	78	28	125	0.093	2.36	SST	N
0.750	19.05	80893	5.00	127.0	11	1.9	4	17	3.8	96	44	198	0.095	2.41	MW	N
0.750	19.05	80893S	5.00	127.0	9.2	1.6	3	14	2.9	74	30	133	0.095	2.41	SST	N
0.750	19.05	80904	5.00	127.0	18	3.2	5	24	3.0	77	60	267	0.105	2.67	MW	N
0.750	19.05	80904S	5.00	127.0	15	2.7	5	21	2.3	59	40	180	0.105	2.67	SST	N
0.750	19.05	80913	5.00	127.0	30	5.3	6	28	2.2	56	73	327	0.115	2.92	MW	N
0.750	19.05	80913S	5.00	127.0	26	4.5	5	24	1.7	43	48	215	0.115	2.92	SST	N
0.750	19.05	193	5.00	127.0	36	6.2	21	91	1.5	38	74	327	0.120	3.05	HD	Z
0.750	19.05	80924	5.00	127.0	48	8.4	8	35	1.8	45	93	415	0.125	3.18	MW	N
0.750	19.05	80924S	5.00	127.0	41	7.1	7	30	1.3	34	61	273	0.125	3.18	SST	N
0.750	19.05	5799	5.13	130.2	3.5	.61	3	14	4.8	122	20	89	0.078	1.98	SPR	Z
0.750	19.05	80845	5.50	139.7	1.1	.19	1	5	12	313	15	66	0.063	1.60	MW	N
0.750	19.05	80845S	5.50	139.7	.94	.16	1	5	9.8	248	10	45	0.063	1.60	SST	N
0.750	19.05	80855	5.50	139.7	1.8	.31	2	7	9.9	250	19	85	0.069	1.75	MW	N
0.750	19.05	80855S	5.50	139.7	1.5	.26	1	6	7.8	198	13	58	0.069	1.75	SST	N
0.750	19.05	80865	5.50	139.7	2.7	.48	2	9	7.8	199	23	103	0.075	1.91	MW	N
0.750	19.05	80865S	5.50	139.7	2.3	.40	2	7	6.1	155	16	70	0.075	1.91	SST	N
0.750	19.05	80894	5.50	139.7	9.5	1.7	4	17	4.3	109	44	198	0.095	2.41	MW	N
0.750	19.05	80894S	5.50	139.7	8.1	1.4	3	14	3.3	84	30	133	0.095	2.41	SST	N
0.750	19.05	80914	5.50	139.7	27	4.6	6	28	2.5	64	73	327	0.115	2.92	MW	N
0.750	19.05	80914S	5.50	139.7	23	3.9	5	24	1.9	49	48	215	0.115	2.92	SST	N
0.750	19.05	5516	5.63	142.9	7.2	1.3	6	29	3.6	92	33	145	0.092	2.34	SPR	Z

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
SPR - Spring Steel
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
BC - Beryllium Copper
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Irridite
N - No finish



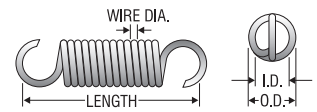
1-800-237-5225
1-213-749-1466
 Fax (213)749-3802
 www.centuryspring.com

O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.750	19.05	5642	5.69	144.4	20	3.6	11	51	1.9	48	50	221	0.105	2.67	SPR	Z
0.750	19.05	12397	5.75	146.1	9.5	1.7	9	38	3.3	84	40	177	0.098	2.49	SPR	Z
0.750	19.05	80866	6.00	152.4	2.4	.42	2	9	8.8	223	23	103	0.075	1.91	MW	N
0.750	19.05	80866S	6.00	152.4	2.1	.36	2	7	6.8	174	16	70	0.075	1.91	SST	N
0.750	19.05	194	6.00	152.4	3.0	.53	4	16	6.0	151	22	96	0.080	2.03	HD	Z
0.750	19.05	S-605	6.00	152.4	5.4	.95	6	26	4.3	110	29	131	0.091	2.31	SST	N
0.750	19.05	80895	6.00	152.4	8.5	1.5	4	17	4.8	122	44	198	0.095	2.41	MW	N
0.750	19.05	80895S	6.00	152.4	7.2	1.3	3	14	3.7	94	30	133	0.095	2.41	SST	N
0.750	19.05	80915	6.00	152.4	24	4.2	6	28	2.8	71	73	327	0.115	2.92	MW	N
0.750	19.05	80915S	6.00	152.4	20	3.6	5	24	2.1	54	48	215	0.115	2.92	SST	N
0.750	19.05	100	6.50	165.1	5.9	1.0	6	28	4.2	108	31	140	0.091	2.31	HD	Z
0.750	19.05	5514	6.88	174.6	19	3.3	17	76	2.5	63	64	285	0.115	2.92	SPR	Z
0.750	19.05	5314	7.00	177.8	50	8.8	34	153	1.4	37	107	474	0.135	3.43	SPR	Z
0.750	19.05	5586	7.25	184.2	11	2.0	11	51	3.4	86	50	221	0.105	2.67	SPR	Z
0.750	19.05	5564	7.25	184.2	28	4.9	25	109	2.1	54	84	375	0.125	3.18	HD	Z
0.750	19.05	5438	7.50	190.5	.63	.11	1	5	15	373	10	46	0.062	1.57	SPR	Z
0.750	19.05	12350	7.88	200.0	10	1.8	12	53	3.9	98	51	228	0.106	2.69	SPR	Z
0.750	19.05	131	8.50	215.9	1.2	.21	2	10	11	285	16	69	0.072	1.83	HD	Z
0.750	19.05	132	8.50	215.9	2.1	.37	4	16	8.6	219	22	96	0.080	2.03	HD	Z
0.750	19.05	636	8.50	215.9	4.2	.74	6	28	6.0	152	31	140	0.091	2.31	HD	Z
0.750	19.05	5025	8.50	215.9	45	7.8	41	180	1.8	45	120	536	0.140	3.56	SPR	Z
0.750	19.05	5147	9.25	235.0	1.9	.33	4	16	9.5	242	22	96	0.080	2.03	HD	Z
0.750	19.05	5081	9.50	241.3	1.8	.32	4	16	9.9	252	22	96	0.080	2.03	HD	Z
0.750	19.05	5320	11.0	279.4	3.2	.56	6	28	7.8	199	31	140	0.091	2.31	SPR	Z
0.750	19.05	5604	11.9	301.6	10	1.8	17	76	4.6	116	64	285	0.115	2.92	SPR	Z
0.750	19.05	5579	12.6	320.7	5.8	1.0	11	51	6.6	167	50	221	0.105	2.67	SPR	Z
0.750	19.05	4010	16.5	419.1	5.8	1.0	14	62	7.1	181	55	246	0.110	2.79	SPR	Z
0.765	19.43	12396	1.84	46.8	.17	.03	.1	.4	10	254	1.8	8.2	0.034	0.86	SPR	Z
0.765	19.43	12362	2.47	62.7	8.4	1.5	3	14	2.0	52	20	91	0.079	2.01	SPR	N
0.765	19.43	12365	2.50	63.5	9.4	1.6	4	16	2.0	50	22	98	0.081	2.06	SPR	N
0.765	19.43	5326	2.88	73.0	34	5.9	11	49	1.1	28	49	216	0.105	2.67	SPR	Z
0.765	19.43	B7-62	3.50	88.9	4.2	.73	3	12	3.6	92	18	80	0.076	1.93	SPR	N
0.781	19.84	B14-20	2.25	57.2	.61	.11	.4	2	7.0	177	4.6	21	0.047	1.19	SPR	N
0.781	19.84	5307	2.88	73.0	1.6	.28	.6	3	3.7	93	6.5	29	0.054	1.37	SPR	N
0.781	19.84	5512	2.94	74.6	19	3.3	7	30	1.4	37	34	153	0.095	2.41	SPR	Z
0.812	20.62	S-613	2.94	74.6	12	2.0	5	21	1.8	46	26	115	0.090	2.29	SST	N
0.812	20.62	12538	3.13	79.4	72	13	20	90	.77	20	76	338	0.125	3.18	HD	Z
0.812	20.62	5699***	3.25	82.6	72	13	20	90	.77	20	76	338	0.125	3.18	SPR	BO
0.812	20.62	5486	3.38	85.7	47	8.3	17	76	1.0	27	66	296	0.120	3.05	SPR	Z
0.812	20.62	5831	3.75	95.3	47	8.2	20	90	1.2	30	76	338	0.125	3.18	SPR	Z
0.812	20.62	5099	4.00	101.6	8.8	1.5	5	23	2.7	68	29	127	0.091	2.31	HD	Z
0.812	20.62	5552	4.00	101.6	20	3.5	10	42	1.8	46	45	201	0.105	2.67	SPR	Z
0.812	20.62	76	4.00	101.6	39	6.8	17	76	1.3	32	66	296	0.120	3.05	HD	Z
0.812	20.62	637	4.50	114.3	7.1	1.2	5	23	3.3	84	29	127	0.091	2.31	HD	Z
0.812	20.62	5031**	4.88	123.8	56	9.8	28	127	1.2	31	96	426	0.135	3.43	HD	Z
0.812	20.62	5651	6.00	152.4	5.3	.93	5	24	4.6	116	30	132	0.092	2.34	SPR	Z
0.812	20.62	219	6.75	171.5	19	3.3	17	76	2.6	67	66	296	0.120	3.05	HD	Z
0.812	20.62	6067	8.38	212.7	3.4	.59	5	24	10	258	40	177	0.092	2.34	MW	N
0.812	20.62	133	8.50	215.9	.42	.07	1	5	21	521	9.6	43	0.062	1.57	HD	Z
0.812	20.62	5145*	8.50	215.9	.54	.10	1	6	18	457	11	49	0.065	1.65	SPR	Z
0.812	20.62	134	8.50	215.9	.92	.16	2	9	14	348	14	64	0.072	1.83	HD	Z
0.812	20.62	135	8.50	215.9	1.6	.28	3	13	10	263	20	88	0.080	2.03	HD	Z
0.812	20.62	136	8.50	215.9	3.2	.57	5	23	7.3	184	29	127	0.091	2.31	HD	Z
0.812	20.62	5047	12.8	323.9	2.1	.37	5	23	11	283	29	127	0.091	2.31	HD	Z
0.843	21.41	5901	2.25	57.2	11	1.9	4	16	1.7	44	23	102	0.085	2.16	SPR	Z
0.843	21.41	6040	2.25	57.2	9.8	1.7	3	15	1.9	47	22	96	0.085	2.16	SST	N
0.843	21.41	5358	2.56	65.1	29	5.0	7	32	1.0	26	37	164	0.100	2.54	SPR	Z
0.843	21.41	5321	2.69	68.2	187	33	39	174	.45	12	124	550	0.148	3.76	SPR	Z
0.843	21.41	5944	2.75	69.9	8.0	1.4	4	16	2.4	61	23	102	0.085	2.16	SPR	Z
0.843	21.41	6041	2.75	69.9	7.1	1.2	3	15	2.6	65	22	96	0.085	2.16	SST	N
0.843	21.41	5300	2.75	69.9	53	9.2	16	69	.93	24	65	287	0.120	3.05	SPR	Z
0.843	21.41	5633	3.00	76.2	4.7	.82	2	9	2.9	74	16	70	0.075	1.91	SPR	Z
0.843	21.41	5902	3.00	76.2	7.1	1.2	4	16	2.7	70	23	102	0.085	2.16	SPR	Z
0.843	21.41	6037	3.50	88.9	2.6	.46	2	9	4.9	125	15	66	0.075	1.91	SST	N
0.843	21.41	5903	3.75	95.3	5.2	.91	4	16	3.7	95	23	102	0.085	2.16	SPR	Z
0.843	21.41	5736	3.81	96.8	3.2	.56	2	11	4.7	119	17	78	0.078	1.98	SPR	Z
0.843	21.41	5663	3.81	96.8	18	3.1	9	39	2.0	50	43	192	0.105	2.67	SPR	Z
0.843	21.41	5895	4.00	101.6	2.5	.43	2	9	5.6	141	16	70	0.075	1.91	SPR	Z
0.843	21.41	6038	4.00	101.6	2.2	.38	2	9	5.9	150	15	66	0.075	1.91	SST	N
0.843	21.41	5945	4.00	101.6	4.8	.83	4	16	4.1	103	23	102	0.085	2.16	SPR	Z
0.843	21.41	6042	4.00	101.6	4.2	.74	3	15	4.3	110	22	96	0.085	2.16	SST	N
0.843	21.41	B5-56	4.03	102.4	5.3	.93	4	18	3.9	99	25	110	0.087	2.21	SPR	N
0.843	21.41	5904	4.25	108.0	4.4	.77	4	16	4.4	112	23	102	0.085	2.16	SPR	Z
0.843	21.41	6043	4.25	108.0	3.9	.68	3	15	4.7	118	22	96	0.085	2.16	SST	N
0.843	21.41	5570	4.25	108.0	6.5	1.1	5	21	3.5	89	27	122	0.091	2.31	SPR	Z
0.843	21.41	S-633	4.44	112.7	1.8	.32	2	8	6.3	160	13	58	0.072	1.83	SST	N
0.843	21.41	6044	4.50	114.3	3.6	.64	3	15	5.0	127	22	96	0.085	2.16	SST	N
0.843	21.41	6039	4.75	120.7	1.8	.31	2	9	7.3	187	15	66	0.075	1.91	SST	N
0.843	21.41	5896	5.00	127.0	1.9	.32	2	9	7.4	188	16	70	0.075	1.91	SPR	Z
0.843	21.41	5655	5.00	127.0	4.2	.74	4	16	4.6	117	23	102	0.085	2.16	SPR	Z

* Double Loop
 ** Side Hook/Loop
 *** Extended Hooks

MATERIAL: MW - Music Wire
 SPR - Spring Steel
 HD - Hard Drawn
 OT - Oil Tempered
 SST - Stainless Steel
 BC - Beryllium Copper
 PB - Phosphor Bronze

FINISH: Z - Zinc
 BO - Black Oxide
 GI - Gold Iridite
 N - No finish

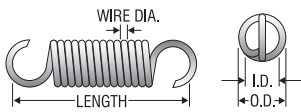


O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.843	21.41	S-631	5.00	127.0	3.7	.66	3	15	4.9	124	22	96	0.085	2.16	SST	N
0.843	21.41	5599	7.81	198.4	6.8	1.2	9	39	5.0	128	43	192	0.105	2.67	HD	Z
0.850	21.59	80925	2.00	50.8	3.2	.56	.7	3	2.6	65	8.9	39	0.055	1.40	MW	N
0.850	21.59	80925S	2.00	50.8	2.7	.48	.6	3	2.0	51	6.1	27	0.055	1.40	SST	N
0.850	21.59	80944	2.00	50.8	31	5.3	2	11	.90	23	30	132	0.085	2.16	MW	N
0.850	21.59	80944S	2.00	50.8	26	4.5	2	9	.70	18	20	90	0.085	2.16	SST	N
0.850	21.59	80926	2.25	57.2	2.1	.37	.7	3	3.9	99	8.9	39	0.055	1.40	MW	N
0.850	21.59	80926S	2.25	57.2	1.8	.31	.6	3	3.1	78	6.1	27	0.055	1.40	SST	N
0.850	21.59	80929	2.25	57.2	3.9	.68	1	4	3.1	78	13	58	0.063	1.60	MW	N
0.850	21.59	80929S	2.25	57.2	3.3	.58	.9	4	2.4	62	8.9	40	0.063	1.60	SST	N
0.850	21.59	80934	2.25	57.2	9.7	1.7	2	8	2.0	50	21	93	0.075	1.91	MW	N
0.850	21.59	80934S	2.25	57.2	8.2	1.4	1	6	1.5	39	14	63	0.075	1.91	SST	N
0.850	21.59	80945	2.25	57.2	19	3.4	2	11	1.4	36	30	132	0.085	2.16	MW	N
0.850	21.59	80945S	2.25	57.2	16	2.9	2	9	1.1	28	20	90	0.085	2.16	SST	N
0.850	21.59	80927	2.50	63.5	1.6	.28	.7	3	5.1	130	8.9	39	0.055	1.40	MW	N
0.850	21.59	80927S	2.50	63.5	1.4	.24	.6	3	4.1	103	6.1	27	0.055	1.40	SST	N
0.850	21.59	80930	2.50	63.5	2.9	.51	1	4	4.1	105	13	58	0.063	1.60	MW	N
0.850	21.59	80930S	2.50	63.5	2.5	.43	.9	4	3.3	83	8.9	40	0.063	1.60	SST	N
0.850	21.59	80935	2.50	63.5	7.5	1.3	2	8	2.6	65	21	93	0.075	1.91	MW	N
0.850	21.59	80935S	2.50	63.5	6.4	1.1	1	6	2.0	51	14	63	0.075	1.91	SST	N
0.850	21.59	80946	2.50	63.5	14	2.5	2	11	2.0	50	30	132	0.085	2.16	MW	N
0.850	21.59	80946S	2.50	63.5	12	2.1	2	9	1.5	39	20	90	0.085	2.16	SST	N
0.850	21.59	80928	2.75	69.9	1.2	.21	.7	3	6.8	173	8.9	39	0.055	1.40	MW	N
0.850	21.59	80928S	2.75	69.9	1.0	.18	.6	3	5.4	137	6.1	27	0.055	1.40	SST	N
0.850	21.59	80931	2.75	69.9	2.3	.40	1	4	5.2	133	13	58	0.063	1.60	MW	N
0.850	21.59	80931S	2.75	69.9	2.0	.34	.9	4	4.1	105	8.9	40	0.063	1.60	SST	N
0.850	21.59	80936	2.75	69.9	6.0	1.1	2	8	3.2	81	21	93	0.075	1.91	MW	N
0.850	21.59	80936S	2.75	69.9	5.1	.89	1	6	2.5	64	14	63	0.075	1.91	SST	N
0.850	21.59	80947	2.75	69.9	11	2.0	2	11	2.4	62	30	132	0.085	2.16	MW	N
0.850	21.59	80947S	2.75	69.9	9.5	1.7	2	9	1.9	48	20	90	0.085	2.16	SST	N
0.850	21.59	80932	3.00	76.2	1.9	.33	1	4	6.3	161	13	58	0.063	1.60	MW	N
0.850	21.59	80932S	3.00	76.2	1.6	.28	.9	4	5.0	127	8.9	40	0.063	1.60	SST	N
0.850	21.59	80937	3.00	76.2	5.0	.88	2	8	3.8	98	21	93	0.075	1.91	MW	N
0.850	21.59	80937S	3.00	76.2	4.3	.74	1	6	3.0	76	14	63	0.075	1.91	SST	N
0.850	21.59	80948	3.00	76.2	9.5	1.7	2	11	2.9	73	30	132	0.085	2.16	MW	N
0.850	21.59	80948S	3.00	76.2	8.1	1.4	2	9	2.2	57	20	90	0.085	2.16	SST	N
0.850	21.59	80933	3.50	88.9	1.4	.25	1	4	8.6	218	13	58	0.063	1.60	MW	N
0.850	21.59	80933S	3.50	88.9	1.2	.21	.9	4	6.8	173	8.9	40	0.063	1.60	SST	N
0.850	21.59	80938	3.50	88.9	3.8	.67	2	8	5.1	128	21	93	0.075	1.91	MW	N
0.850	21.59	80938S	3.50	88.9	3.2	.57	1	6	4.0	100	14	63	0.075	1.91	SST	N
0.850	21.59	80949	3.50	88.9	7.3	1.3	2	11	3.7	95	30	132	0.085	2.16	MW	N
0.850	21.59	80949S	3.50	88.9	6.2	1.1	2	9	2.9	74	20	90	0.085	2.16	SST	N
0.850	21.59	80939	4.00	101.6	3.0	.53	2	8	6.4	163	21	93	0.075	1.91	MW	N
0.850	21.59	80939S	4.00	101.6	2.6	.45	1	6	5.0	127	14	63	0.075	1.91	SST	N
0.850	21.59	80950	4.00	101.6	5.8	1.0	2	11	4.7	120	30	132	0.085	2.16	MW	N
0.850	21.59	80950S	4.00	101.6	4.9	.86	2	9	3.7	93	20	90	0.085	2.16	SST	N
0.850	21.59	80940	4.50	114.3	2.5	.44	2	8	7.7	195	21	93	0.075	1.91	MW	N
0.850	21.59	80940S	4.50	114.3	2.1	.37	1	6	6.0	153	14	63	0.075	1.91	SST	N
0.850	21.59	80951	4.50	114.3	4.9	.86	2	11	5.6	142	30	132	0.085	2.16	MW	N
0.850	21.59	80951S	4.50	114.3	4.2	.73	2	9	4.3	110	20	90	0.085	2.16	SST	N
0.850	21.59	80941	4.75	120.7	2.3	.40	2	8	8.4	212	21	93	0.075	1.91	MW	N
0.850	21.59	80941S	4.75	120.7	2.0	.34	1	6	6.5	166	14	63	0.075	1.91	SST	N
0.850	21.59	80952	4.75	120.7	4.5	.79	2	11	6.1	154	30	132	0.085	2.16	MW	N
0.850	21.59	80952S	4.75	120.7	3.8	.67	2	9	4.7	120	20	90	0.085	2.16	SST	N
0.850	21.59	80942	5.00	127.0	2.2	.39	2	8	8.7	222	21	93	0.075	1.91	MW	N
0.850	21.59	80942S	5.00	127.0	1.9	.33	1	6	6.8	173	14	63	0.075	1.91	SST	N
0.850	21.59	80953	5.00	127.0	4.2	.73	2	11	6.6	167	30	132	0.085	2.16	MW	N
0.850	21.59	80953S	5.00	127.0	3.5	.62	2	9	5.1	130	20	90	0.085	2.16	SST	N
0.850	21.59	80943	5.25	133.4	9.7	1.7	2	8	2.0	50	21	93	0.075	1.91	MW	N
0.850	21.59	80943S	5.25	133.4	8.2	1.4	1	6	1.5	39	14	63	0.075	1.91	SST	N
0.850	21.59	80954	5.50	139.7	3.6	.63	2	11	7.6	193	30	132	0.085	2.16	MW	N
0.850	21.59	80954S	5.50	139.7	3.1	.54	2	9	5.9	150	20	90	0.085	2.16	SST	N
0.850	21.59	80955	6.00	152.4	3.2	.56	2	11	8.5	215	30	132	0.085	2.16	MW	N
0.850	21.59	80955S	6.00	152.4	2.7	.48	2	9	6.6	168	20	90	0.085	2.16	SST	N
0.859	21.82	6051	2.23	56.7	11	1.9	3	15	1.8	45	22	100	0.085	2.16	SPR	Z
0.859	21.82	B7-63	2.50	63.5	5.3	.92	2	10	2.8	70	17	75	0.077	1.96	SPR	N
0.859	21.82	B18-195	3.94	100.0	4.3	.76	3	14	4.3	108	22	96	0.084	2.13	SPR	Z
0.859	21.82	5530	4.75	120.7	27	4.7	15	66	1.8	46	63	281	0.120	3.05	SPR	Z
0.859	21.82	5601	5.75	146.1	9.2	1.6	8	37	3.7	93	42	188	0.105	2.67	HD	Z
0.875	22.23	5287	2.50	63.5	57	9.9	14	64	.84	21	62	274	0.120	3.05	SPR	Z
0.875	22.23	5584	3.34	84.9	21	3.7	8	36	1.6	40	41	184	0.105	2.67	HD	Z
0.875	22.23	5520***	3.38	85.7	9.7	1.7	4	19	2.2	57	26	117	0.091	2.31	HD	Z
0.875	22.23	78	3.50	88.9	7.7	1.4	4	19	2.8	72	26	117	0.091	2.31	HD	Z
0.875	22.23	5465	3.78	96.0	107	19	30	133	.77	19	112	498	0.148	3.76	SPR	Z
0.875	22.23	5442	4.13	104.8	29	5.1	14	64	1.6	42	62	274	0.120	3.05	SPR	Z
0.875	22.23	5451	4.25	108.0	13	2.2	8	36	2.6	66	41	184	0.105	2.67	SPR	Z
0.875	22.23	5267	5.38	136.5	9.6	1.7	8	36	3.5	88	41	184	0.105	2.67	HD	Z
0.875	22.23	5532	5.75	146.1	6.8	1.2	7	29	4.2	108	35	157	0.100	2.54	SPR	Z
0.875	22.23	5547	5.81	147.6	4.1	.71	5	20	5.5	141	27	121	0.092	2.34	SPR	Z
0.875	22.23	5459	5.81	147.6	18	3.2	14	64	2.6	66	62	274	0.120	3.05	SPR	Z

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
SPR - Spring Steel
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
BC - Beryllium Copper
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Irridite
N - No finish



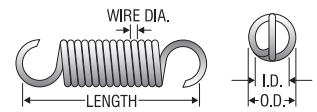
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O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
0.875	22.23	5555	5.88	149.2	4.1	.71	5	20	5.5	141	27	121	0.092	2.34	SPR	Z
0.875	22.23	98	6.00	152.4	3.9	.68	4	19	5.6	142	26	117	0.091	2.31	HD	Z
0.875	22.23	5838	6.00	152.4	5.8	1.0	7	29	4.9	126	35	157	0.100	2.54	SPR	Z
0.875	22.23	5646	6.25	158.8	21	3.7	17	76	2.5	63	69	307	0.125	3.18	SPR	Z
0.875	22.23	137	8.50	215.9	.33	.06	.9	4	24	613	8.8	39	0.062	1.57	HD	Z
0.875	22.23	138	8.50	215.9	1.3	.23	3	11	12	308	18	81	0.080	2.03	HD	Z
0.875	22.23	139	8.50	215.9	5.4	.95	8	36	6.1	156	41	184	0.105	2.67	HD	Z
0.875	22.23	5650	8.50	215.9	22	3.8	24	106	2.9	73	87	386	0.135	3.43	SPR	Z
0.875	22.23	600	9.00	228.6	20	3.5	24	106	3.2	80	87	386	0.135	3.43	HD	Z
0.875	22.23	5815	9.00	228.6	25	4.3	28	124	2.8	72	98	435	0.140	3.56	SPR	Z
0.875	22.23	5318***	9.75	247.7	5.4	.94	8	36	6.2	157	41	184	0.105	2.67	SPR	Z
0.875	22.23	616*	11.8	298.5	1.8	.31	4	19	12	314	26	117	0.091	2.31	HD	Z
0.875	22.23	5518	12.0	304.8	16	2.8	25	113	4.1	105	91	405	0.137	3.48	SPR	Z
0.875	22.23	5007	13.3	336.6	.28	.05	1	5	34	869	11	48	0.066	1.68	SPR	Z
0.875	22.23	4071*	24.0	609.6	1.8	.31	8	36	19	479	41	184	0.105	2.67	HD	Z
0.890	22.61	4402	17.3	438.2	58	10	97	432	2.4	61	238	1058	0.185	4.70	SPR	Z
0.906	23.01	5697	3.38	85.7	69	12	22	98	.88	22	83	369	0.135	3.43	SPR	Z
0.906	23.01	5686	6.50	165.1	44	7.7	33	146	1.8	46	112	500	0.148	3.76	SPR	Z
0.906	23.01	4056	26.5	673.1	.99	.17	6	25	27	675	32	142	0.098	2.49	SPR	N
0.938	23.83	188	3.00	76.2	7.8	1.4	4	17	2.6	66	24	108	0.091	2.31	HD	Z
0.938	23.83	5616	3.19	81.0	18	3.1	7	31	1.7	44	38	169	0.105	2.67	SPR	Z
0.938	23.83	5319	4.06	103.2	15	2.7	7	31	2.0	52	38	169	0.105	2.67	SPR	N
0.938	23.83	211	8.50	215.9	.27	.05	.8	3	28	708	8.3	37	0.062	1.57	HD	Z
0.938	23.83	140	8.50	215.9	.59	.10	1	6	19	472	12	55	0.072	1.83	HD	Z
0.938	23.83	141	8.50	215.9	1.1	.19	2	10	14	352	17	76	0.080	2.03	HD	Z
0.938	23.83	142	8.50	215.9	2.0	.36	4	17	10	256	24	108	0.091	2.31	HD	Z
0.938	23.83	143	8.50	215.9	4.4	.77	7	31	7.1	179	38	169	0.105	2.67	HD	Z
0.938	23.83	210	8.50	215.9	8.9	1.6	12	54	5.0	126	57	252	0.120	3.05	HD	Z
0.953	24.21	5589	3.75	95.3	25	4.4	12	52	1.7	44	56	247	0.120	3.05	HD	Z
0.953	24.21	12387	3.75	95.3	24	4.2	12	54	1.9	48	57	254	0.121	3.07	SPR	Z
0.953	24.21	12376	5.75	146.1	13	2.3	12	52	3.3	85	56	247	0.120	3.05	SPR	Z
0.953	24.21	4057	26.5	673.1	1.2	.21	7	30	25	643	37	166	0.105	2.67	SPR	N
0.968	24.59	5693	2.75	69.9	7.7	1.3	4	16	2.6	66	23	104	0.091	2.31	SPR	Z
0.968	24.59	5607	5.63	142.9	13	2.3	11	50	3.2	82	55	242	0.120	3.05	SPR	Z
0.968	24.59	12382	5.66	143.7	15	2.5	13	56	3.2	81	59	262	0.120	3.05	MW	Z
0.968	24.59	5658	7.50	190.5	9.3	1.6	11	50	4.6	118	55	242	0.120	3.05	SPR	Z
0.968	24.59	5597	7.88	200.0	11	2.0	13	60	4.2	108	62	276	0.125	3.18	HD	Z
1.000	25.40	80956	2.50	63.5	2.6	.46	.9	4	4.0	102	11	50	0.063	1.60	MW	N
1.000	25.40	80956S	2.50	63.5	2.2	.39	.8	3	3.2	81	7.8	35	0.063	1.60	SST	N
1.000	25.40	80961	2.50	63.5	6.3	1.1	1	6	2.6	66	18	79	0.075	1.91	MW	N
1.000	25.40	6045	2.50	63.5	2.8	.49	1	6	3.9	100	12	55	0.075	1.91	SST	N
1.000	25.40	80968	2.50	63.5	14	2.5	2	9	1.7	43	26	115	0.085	2.16	MW	N
1.000	25.40	80968S	2.50	63.5	12	2.1	2	8	1.3	34	18	78	0.085	2.16	SST	N
1.000	25.40	S-609	2.50	63.5	12	2.1	4	17	1.7	42	24	107	0.095	2.41	SST	N
1.000	25.40	80975	2.50	63.5	24	4.2	3	12	1.3	33	34	151	0.095	2.41	MW	N
1.000	25.40	80988	2.50	63.5	39	6.8	4	17	1.1	27	46	203	0.105	2.67	MW	N
1.000	25.40	80988S	2.50	63.5	33	5.8	3	14	.83	21	31	136	0.105	2.67	SST	N
1.000	25.40	81001	2.50	63.5	60	11	5	22	.87	22	58	256	0.115	2.92	MW	N
1.000	25.40	81001S	2.50	63.5	51	9.0	4	19	.66	17	38	169	0.115	2.92	SST	N
1.000	25.40	81014	2.50	63.5	87	15	6	27	.77	20	73	326	0.125	3.18	MW	N
1.000	25.40	81014S	2.50	63.5	74	13	5	23	.58	15	48	215	0.125	3.18	SST	N
1.000	25.40	81027	2.50	63.5	134	23	8	34	.61	15	89	397	0.135	3.43	MW	N
1.000	25.40	81027S	2.50	63.5	114	20	6	29	.45	12	58	259	0.135	3.43	SST	N
1.000	25.40	81040	2.50	63.5	203	36	10	43	.52	13	114	508	0.148	3.76	MW	N
1.000	25.40	81040S	2.50	63.5	172	30	8	37	.38	9.7	74	330	0.148	3.76	SST	N
1.000	25.40	S-634	2.69	68.2	11	1.9	4	16	1.8	46	23	104	0.094	2.39	SST	N
1.000	25.40	80957	2.75	69.9	1.9	.33	.9	4	5.5	140	11	50	0.063	1.60	MW	N
1.000	25.40	80957S	2.75	69.9	1.6	.28	.8	3	4.4	111	7.8	35	0.063	1.60	SST	N
1.000	25.40	80962	2.75	69.9	4.6	.81	1	6	3.6	91	18	79	0.075	1.91	MW	N
1.000	25.40	80962S	2.75	69.9	3.9	.68	1	5	2.8	71	12	54	0.075	1.91	SST	N
1.000	25.40	5905	2.75	69.9	2.7	.46	1	6	4.4	111	13	58	0.075	1.91	SPR	Z
1.000	25.40	80969	2.75	69.9	8.5	1.5	2	9	2.8	71	26	115	0.085	2.16	MW	N
1.000	25.40	80969S	2.75	69.9	7.2	1.3	2	8	2.2	56	18	78	0.085	2.16	SST	N
1.000	25.40	80976	2.75	69.9	15	2.6	3	12	2.1	53	34	151	0.095	2.41	MW	N
1.000	25.40	80976S	2.75	69.9	13	2.2	2	10	1.6	41	23	101	0.095	2.41	SST	N
1.000	25.40	80989	2.75	69.9	26	4.5	4	17	1.6	41	46	203	0.105	2.67	MW	N
1.000	25.40	80989S	2.75	69.9	22	3.8	3	15	1.3	32	31	136	0.105	2.67	SST	N
1.000	25.40	81002	2.75	69.9	41	7.2	5	22	1.3	32	58	256	0.115	2.92	MW	N
1.000	25.40	81002S	2.75	69.9	35	6.1	4	19	.97	25	38	169	0.115	2.92	SST	N
1.000	25.40	5141	2.75	69.9	48	8.3	13	56	.99	25	60	266	0.125	3.18	HD	Z
1.000	25.40	81015	2.75	69.9	66	11	6	27	1.0	26	73	326	0.125	3.18	MW	N
1.000	25.40	81015S	2.75	69.9	56	9.7	5	23	.78	20	48	215	0.125	3.18	SST	N
1.000	25.40	81028	2.75	69.9	98	17	8	34	.83	21	89	397	0.135	3.43	MW	N
1.000	25.40	81028S	2.75	69.9	84	15	6	29	.62	16	58	259	0.135	3.43	SST	N
1.000	25.40	81041	2.75	69.9	159	28	10	43	.66	17	114	508	0.148	3.76	MW	N
1.000	25.40	81041S	2.75	69.9	135	24	8	37	.49	12	74	330	0.148	3.76	SST	N
1.000	25.40	B5-60	2.78	70.6	8.5	1.5	4	17	2.5	64	25	111	0.094	2.39	SPR	N
1.000	25.40	80958	3.00	76.2	1.5	.26	.9	4	7.0	177	11	50	0.063	1.60	MW	N
1.000	25.40	80958S	3.00	76.2	1.3	.22	.8	3	5.5	140	7.8	35	0.063	1.60	SST	N
1.000	25.40	80963	3.00	76.2	3.6	.63	1	6	4.6	116	18	79	0.075	1.91	MW	N

* Double Loop
 ** Side Hook/Loop
 *** Extended Hooks

MATERIAL: MW - Music Wire
 SPR - Spring Steel
 HD - Hard Drawn
 OT - Oil Tempered
 SST - Stainless Steel
 BC - Beryllium Copper
 PB - Phosphor Bronze

FINISH: Z - Zinc
 BO - Black Oxide
 GI - Gold Iridite
 N - No finish

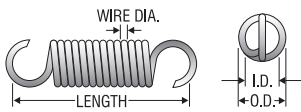


O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
1.000	25.40	80963S	3.00	76.2	3.1	.54	1	5	3.6	91	12	54	0.075	1.91	SST	N
1.000	25.40	80970	3.00	76.2	6.8	1.2	2	9	3.5	89	26	115	0.085	2.16	MW	N
1.000	25.40	80970S	3.00	76.2	5.8	1.0	2	8	2.7	70	18	78	0.085	2.16	SST	N
1.000	25.40	80977	3.00	76.2	12	2.1	3	12	2.6	65	34	151	0.095	2.41	MW	N
1.000	25.40	80977S	3.00	76.2	10	1.8	2	10	2.0	50	23	101	0.095	2.41	SST	N
1.000	25.40	80990	3.00	76.2	21	3.6	4	17	2.0	51	46	203	0.105	2.67	MW	N
1.000	25.40	80990S	3.00	76.2	18	3.1	3	15	1.5	39	31	136	0.105	2.67	SST	N
1.000	25.40	81003	3.00	76.2	33	5.7	5	22	1.6	41	58	256	0.115	2.92	MW	N
1.000	25.40	81003S	3.00	76.2	28	4.9	4	19	1.2	31	38	169	0.115	2.92	SST	N
1.000	25.40	81016	3.00	76.2	52	9.2	6	27	1.3	33	73	326	0.125	3.18	MW	N
1.000	25.40	81016S	3.00	76.2	45	7.8	5	23	.97	25	48	215	0.125	3.18	SST	N
1.000	25.40	81029	3.00	76.2	78	14	8	34	1.1	27	89	397	0.135	3.43	MW	N
1.000	25.40	81029S	3.00	76.2	66	12	6	29	.78	20	58	259	0.135	3.43	SST	N
1.000	25.40	81042	3.00	76.2	124	22	10	43	.84	21	114	508	0.148	3.76	MW	N
1.000	25.40	81042S	3.00	76.2	105	18	8	37	.63	16	74	330	0.148	3.76	SST	N
1.000	25.40	80959	3.25	82.6	1.2	.21	.9	4	8.7	221	11	50	0.063	1.60	MW	N
1.000	25.40	80959S	3.25	82.6	1.0	.18	.8	3	6.9	175	7.8	35	0.063	1.60	SST	N
1.000	25.40	B5-57	3.28	83.3	.75	.13	.7	3	9.6	243	7.8	35	0.062	1.57	SPR	N
1.000	25.40	80960	3.50	88.9	1.0	.18	.4	2	10	265	11	48	0.063	1.60	MW	N
1.000	25.40	80960S	3.50	88.9	.85	.15	.3	2	8.3	211	7.4	33	0.063	1.60	SST	N
1.000	25.40	80964	3.50	88.9	2.6	.46	1	6	6.3	161	18	79	0.075	1.91	MW	N
1.000	25.40	80964S	3.50	88.9	2.2	.39	1	5	4.9	126	12	54	0.075	1.91	SST	N
1.000	25.40	80971	3.50	88.9	5.0	.88	2	9	4.8	121	26	115	0.085	2.16	MW	N
1.000	25.40	80971S	3.50	88.9	4.3	.74	2	8	3.7	95	18	78	0.085	2.16	SST	N
1.000	25.40	80978	3.50	88.9	8.7	1.5	3	12	3.6	91	34	151	0.095	2.41	MW	N
1.000	25.40	80978S	3.50	88.9	7.4	1.3	2	10	2.8	70	23	101	0.095	2.41	SST	N
1.000	25.40	80991	3.50	88.9	15	2.6	4	17	2.9	72	46	203	0.105	2.67	MW	N
1.000	25.40	80991S	3.50	88.9	12	2.2	3	15	2.2	56	31	136	0.105	2.67	SST	N
1.000	25.40	81004	3.50	88.9	24	4.2	5	22	2.2	56	58	256	0.115	2.92	MW	N
1.000	25.40	81004S	3.50	88.9	20	3.5	4	19	1.7	43	38	169	0.115	2.92	SST	N
1.000	25.40	81017	3.50	88.9	37	6.5	6	27	1.8	46	73	326	0.125	3.18	MW	N
1.000	25.40	81017S	3.50	88.9	32	5.6	5	23	1.4	35	48	215	0.125	3.18	SST	N
1.000	25.40	81030	3.50	88.9	57	9.9	8	34	1.4	37	89	397	0.135	3.43	MW	N
1.000	25.40	81030S	3.50	88.9	48	8.4	6	29	1.1	27	58	259	0.135	3.43	SST	N
1.000	25.40	81043	3.50	88.9	93	16	10	43	1.1	29	114	508	0.148	3.76	MW	N
1.000	25.40	81043S	3.50	88.9	79	14	8	37	.83	21	74	330	0.148	3.76	SST	N
1.000	25.40	5809	3.88	98.4	11	1.9	6	27	2.6	67	35	157	0.105	2.67	SPR	Z
1.000	25.40	80965	4.00	101.6	2.0	.35	1	6	8.2	209	18	79	0.075	1.91	MW	N
1.000	25.40	80965S	4.00	101.6	1.7	.30	1	5	6.4	163	12	54	0.075	1.91	SST	N
1.000	25.40	5906	4.00	101.6	1.5	.26	1	6	7.7	197	13	58	0.075	1.91	SPR	N
1.000	25.40	5810	4.00	101.6	2.1	.38	2	7	5.9	149	14	63	0.077	1.96	SPR	Z
1.000	25.40	6062	4.00	101.6	2.0	.35	2	10	8.0	203	18	81	0.085	2.16	SST	N
1.000	25.40	80972	4.00	101.6	3.9	.68	2	9	6.1	155	26	115	0.085	2.16	MW	N
1.000	25.40	80972S	4.00	101.6	3.3	.58	2	8	4.8	121	18	78	0.085	2.16	SST	N
1.000	25.40	S-646	4.00	101.6	5.4	.94	4	17	3.8	96	24	107	0.095	2.41	SST	N
1.000	25.40	80979	4.00	101.6	6.9	1.2	3	12	4.5	115	34	151	0.095	2.41	MW	N
1.000	25.40	80992	4.00	101.6	12	2.0	4	17	3.6	92	46	203	0.105	2.67	MW	N
1.000	25.40	80992S	4.00	101.6	9.8	1.7	3	15	2.8	71	31	136	0.105	2.67	SST	N
1.000	25.40	S-639	4.00	101.6	15	2.6	8	34	2.2	56	40	178	0.113	2.87	SST	N
1.000	25.40	81005	4.00	101.6	18	3.2	5	22	2.9	73	58	256	0.115	2.92	MW	N
1.000	25.40	81005S	4.00	101.6	16	2.7	4	19	2.2	55	38	169	0.115	2.92	SST	N
1.000	25.40	5303	4.00	101.6	21	3.7	11	47	2.0	50	52	233	0.120	3.05	SPR	N
1.000	25.40	81018	4.00	101.6	29	5.1	6	27	2.3	59	73	326	0.125	3.18	MW	N
1.000	25.40	81018S	4.00	101.6	25	4.3	5	23	1.7	44	48	215	0.125	3.18	SST	N
1.000	25.40	81031	4.00	101.6	45	7.8	8	34	1.8	46	89	397	0.135	3.43	MW	N
1.000	25.40	81031S	4.00	101.6	38	6.7	6	29	1.4	35	58	259	0.135	3.43	SST	N
1.000	25.40	81044	4.00	101.6	72	13	10	43	1.5	37	114	508	0.148	3.76	MW	N
1.000	25.40	81044S	4.00	101.6	61	11	8	37	1.1	27	74	330	0.148	3.76	SST	N
1.000	25.40	5477	4.16	105.6	70	12	26	115	.99	25	95	421	0.145	3.68	SPR	Z
1.000	25.40	5773	4.19	106.4	10	1.8	6	27	2.9	73	35	157	0.105	2.67	HD	Z
1.000	25.40	B5-58	4.47	113.5	4.2	.73	4	17	5.0	128	25	111	0.096	2.44	SST	N
1.000	25.40	80966	4.50	114.3	1.7	.30	1	6	9.7	246	18	79	0.075	1.91	MW	N
1.000	25.40	80966S	4.50	114.3	1.4	.25	1	5	7.6	192	12	54	0.075	1.91	SST	N
1.000	25.40	80973	4.50	114.3	3.2	.56	2	9	7.4	189	26	115	0.085	2.16	MW	N
1.000	25.40	80973S	4.50	114.3	2.7	.48	2	8	5.8	148	18	78	0.085	2.16	SST	N
1.000	25.40	6064	4.50	114.3	4.7	.82	4	17	4.4	111	24	107	0.095	2.41	SST	N
1.000	25.40	80980	4.50	114.3	5.6	.98	3	12	5.6	141	34	151	0.095	2.41	MW	N
1.000	25.40	80980S	4.50	114.3	4.8	.83	2	10	4.3	109	23	101	0.095	2.41	SST	N
1.000	25.40	5947	4.50	114.3	4.4	.77	4	17	4.9	126	26	115	0.095	2.41	SPR	Z
1.000	25.40	80993	4.50	114.3	9.3	1.6	4	17	4.5	114	46	203	0.105	2.67	MW	N
1.000	25.40	80993S	4.50	114.3	7.9	1.4	3	15	3.5	88	31	136	0.105	2.67	SST	N
1.000	25.40	81006	4.50	114.3	15	2.6	5	22	3.5	89	58	256	0.115	2.92	MW	N
1.000	25.40	81006S	4.50	114.3	13	2.2	4	19	2.7	68	38	169	0.115	2.92	SST	N
1.000	25.40	81019	4.50	114.3	24	4.2	6	27	2.8	72	73	326	0.125	3.18	MW	N
1.000	25.40	81019S	4.50	114.3	20	3.5	5	23	2.1	54	48	215	0.125	3.18	SST	N
1.000	25.40	81032	4.50	114.3	36	6.3	8	34	2.3	58	89	397	0.135	3.43	MW	N
1.000	25.40	81032S	4.50	114.3	31	5.4	6	29	1.7	43	58	259	0.135	3.43	SST	N
1.000	25.40	81045	4.50	114.3	59	10	10	43	1.8	45	114	508	0.148	3.76	MW	N
1.000	25.40	81045S	4.50	114.3	50	8.7	8	37	1.3	34	74	330	0.148	3.76	SST	N
1.000	25.40	5948	4.75	120.7	4.1	.72	4	17	5.3	135	26	115	0.095	2.41	SPR	Z

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
SPR - Spring Steel
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
BC - Beryllium Copper
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Irridite
N - No finish



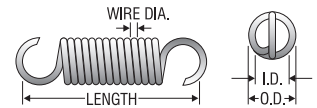
1-800-237-5225
1-213-749-1466
 Fax (213)749-3802
 www.centuryspring.com

O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
1.000	25.40	80967	5.00	127.0	1.4	.25	1	6	12	298	18	79	0.075	1.91	MW	N
1.000	25.40	80967S	5.00	127.0	1.2	.21	1	5	9.2	233	12	54	0.075	1.91	SST	N
1.000	25.40	5907	5.00	127.0	1.1	.19	1	6	10	265	13	58	0.075	1.91	SPR	Z
1.000	25.40	6063	5.00	127.0	2.2	.38	2	10	7.3	186	18	81	0.085	2.16	SST	N
1.000	25.40	80974	5.00	127.0	2.7	.47	2	9	8.8	224	26	115	0.085	2.16	MW	N
1.000	25.40	80974S	5.00	127.0	2.3	.40	2	8	6.9	175	18	78	0.085	2.16	SST	N
1.000	25.40	5946	5.00	127.0	2.1	.38	2	11	7.9	199	19	86	0.085	2.16	SPR	Z
1.000	25.40	6065	5.00	127.0	4.0	.70	4	17	5.1	130	24	107	0.095	2.41	SST	N
1.000	25.40	80981	5.00	127.0	4.8	.84	3	12	6.5	165	34	151	0.095	2.41	MW	N
1.000	25.40	5811	5.00	127.0	5.6	.99	5	22	4.5	115	30	135	0.100	2.54	SPR	Z
1.000	25.40	80994	5.00	127.0	7.9	1.4	4	17	5.3	134	46	203	0.105	2.67	MW	N
1.000	25.40	80994S	5.00	127.0	6.7	1.2	3	15	4.1	103	31	136	0.105	2.67	SST	N
1.000	25.40	81007	5.00	127.0	13	2.2	5	22	4.1	105	58	256	0.115	2.92	MW	N
1.000	25.40	81007S	5.00	127.0	11	1.9	4	19	3.1	79	38	169	0.115	2.92	SST	N
1.000	25.40	81020	5.00	127.0	20	3.5	6	27	3.3	85	73	326	0.125	3.18	MW	N
1.000	25.40	81020S	5.00	127.0	17	3.0	5	23	2.5	64	48	215	0.125	3.18	SST	N
1.000	25.40	81033	5.00	127.0	31	5.4	8	34	2.7	68	89	397	0.135	3.43	MW	N
1.000	25.40	81033S	5.00	127.0	26	4.6	6	29	2.0	50	58	259	0.135	3.43	SST	N
1.000	25.40	81046	5.00	127.0	50	8.7	10	43	2.1	54	114	508	0.148	3.76	MW	N
1.000	25.40	81046S	5.00	127.0	42	7.4	8	37	1.6	40	74	330	0.148	3.76	SST	N
1.000	25.40	5298***	5.44	138.1	11	1.9	6	27	2.6	67	35	157	0.105	2.67	SPR	Z
1.000	25.40	80982	5.50	139.7	4.1	.72	3	12	7.6	192	34	151	0.095	2.41	MW	N
1.000	25.40	80982S	5.50	139.7	3.5	.61	2	10	5.8	148	23	101	0.095	2.41	SST	N
1.000	25.40	80995	5.50	139.7	6.8	1.2	4	17	6.1	155	46	203	0.105	2.67	MW	N
1.000	25.40	80995S	5.50	139.7	5.8	1.0	3	15	4.7	120	31	136	0.105	2.67	SST	N
1.000	25.40	81008	5.50	139.7	11	1.9	5	22	4.8	121	58	256	0.115	2.92	MW	N
1.000	25.40	81008S	5.50	139.7	9.4	1.6	4	19	3.6	92	38	169	0.115	2.92	SST	N
1.000	25.40	81021	5.50	139.7	18	3.1	6	27	3.8	98	73	326	0.125	3.18	MW	N
1.000	25.40	81021S	5.50	139.7	15	2.6	5	23	2.9	74	48	215	0.125	3.18	SST	N
1.000	25.40	81034	5.50	139.7	26	4.6	8	34	3.1	79	89	397	0.135	3.43	MW	N
1.000	25.40	81034S	5.50	139.7	22	3.9	6	29	2.3	59	58	259	0.135	3.43	SST	N
1.000	25.40	81047	5.50	139.7	44	7.7	10	43	2.4	61	114	508	0.148	3.76	MW	N
1.000	25.40	81047S	5.50	139.7	37	6.5	8	37	1.8	45	74	330	0.148	3.76	SST	N
1.000	25.40	80983	6.00	152.4	3.6	.64	3	12	8.6	218	34	151	0.095	2.41	MW	N
1.000	25.40	80983S	6.00	152.4	3.1	.54	2	10	6.6	168	23	101	0.095	2.41	SST	N
1.000	25.40	80996	6.00	152.4	6.0	1.1	4	17	6.9	176	46	203	0.105	2.67	MW	N
1.000	25.40	80996S	6.00	152.4	5.1	.90	3	15	5.3	135	31	136	0.105	2.67	SST	N
1.000	25.40	81009	6.00	152.4	9.8	1.7	5	22	5.4	137	58	256	0.115	2.92	MW	N
1.000	25.40	81009S	6.00	152.4	8.3	1.5	4	19	4.1	104	38	169	0.115	2.92	SST	N
1.000	25.40	81022	6.00	152.4	15	2.7	6	27	4.4	111	73	326	0.125	3.18	MW	N
1.000	25.40	81022S	6.00	152.4	13	2.3	5	23	3.3	84	48	215	0.125	3.18	SST	N
1.000	25.40	81035	6.00	152.4	23	4.1	8	34	3.5	89	89	397	0.135	3.43	MW	N
1.000	25.40	81035S	6.00	152.4	20	3.5	6	29	2.6	66	58	259	0.135	3.43	SST	N
1.000	25.40	81048	6.00	152.4	39	6.7	10	43	2.7	69	114	508	0.148	3.76	MW	N
1.000	25.40	81048S	6.00	152.4	33	5.7	8	37	2.0	51	74	330	0.148	3.76	SST	N
1.000	25.40	80984	6.50	165.1	3.3	.58	3	12	9.4	240	34	151	0.095	2.41	MW	N
1.000	25.40	80984S	6.50	165.1	2.8	.49	2	10	7.3	185	23	101	0.095	2.41	SST	N
1.000	25.40	80997	6.50	165.1	5.5	.96	4	17	7.6	193	46	203	0.105	2.67	MW	N
1.000	25.40	80997S	6.50	165.1	4.7	.82	3	14	5.9	149	31	136	0.105	2.67	SST	N
1.000	25.40	81010	6.50	165.1	8.8	1.5	5	22	6.0	152	58	256	0.115	2.92	MW	N
1.000	25.40	81010S	6.50	165.1	7.5	1.3	4	19	4.5	115	38	169	0.115	2.92	SST	N
1.000	25.40	81023	6.50	165.1	14	2.4	6	27	4.9	124	73	326	0.125	3.18	MW	N
1.000	25.40	81023S	6.50	165.1	12	2.1	5	23	3.7	94	48	215	0.125	3.18	SST	N
1.000	25.40	81036	6.50	165.1	21	3.6	8	34	3.9	100	89	397	0.135	3.43	MW	N
1.000	25.40	81036S	6.50	165.1	18	3.1	6	29	2.9	74	58	259	0.135	3.43	SST	N
1.000	25.40	81049	6.50	165.1	34	6.0	10	43	3.1	77	114	508	0.148	3.76	MW	N
1.000	25.40	81049S	6.50	165.1	29	5.1	8	37	2.3	57	74	330	0.148	3.76	SST	N
1.000	25.40	5043	6.63	168.3	86	15	57	253	1.4	35	176	781	0.177	4.50	SPR	Z
1.000	25.40	80985	7.00	177.8	2.9	.51	3	12	11	273	34	151	0.095	2.41	MW	N
1.000	25.40	80985S	7.00	177.8	2.5	.43	2	10	8.3	210	23	101	0.095	2.41	SST	N
1.000	25.40	80998	7.00	177.8	5.0	.88	4	17	8.4	212	46	203	0.105	2.67	MW	N
1.000	25.40	80998S	7.00	177.8	4.3	.74	3	14	6.4	164	31	136	0.105	2.67	SST	N
1.000	25.40	81011	7.00	177.8	8.1	1.4	5	22	6.5	165	58	256	0.115	2.92	MW	N
1.000	25.40	81011S	7.00	177.8	6.9	1.2	4	19	4.9	125	38	169	0.115	2.92	SST	N
1.000	25.40	81024	7.00	177.8	13	2.2	6	27	5.4	137	73	326	0.125	3.18	MW	N
1.000	25.40	81024S	7.00	177.8	11	1.9	5	23	4.1	103	48	215	0.125	3.18	SST	N
1.000	25.40	652*	7.00	177.8	18	3.2	17	78	3.1	79	75	332	0.135	3.43	HD	Z
1.000	25.40	81037	7.00	177.8	19	3.3	8	34	4.3	110	89	397	0.135	3.43	MW	N
1.000	25.40	81037S	7.00	177.8	16	2.8	6	29	3.2	82	58	259	0.135	3.43	SST	N
1.000	25.40	81050	7.00	177.8	31	5.4	10	43	3.4	86	114	508	0.148	3.76	MW	N
1.000	25.40	81050S	7.00	177.8	26	4.6	8	37	2.5	64	74	330	0.148	3.76	SST	N
1.000	25.40	5557	7.25	184.2	7.0	1.2	9	39	5.3	133	46	204	0.115	2.92	SPR	Z
1.000	25.40	5524	7.31	185.7	7.5	1.3	9	42	5.2	133	48	215	0.117	2.97	SPR	Z
1.000	25.40	102	7.50	190.5	4.4	.78	6	27	6.6	168	35	157	0.105	2.67	HD	Z
1.000	25.40	80986	8.00	203.2	2.4	.42	3	12	13	330	34	151	0.095	2.41	MW	N
1.000	25.40	80986S	8.00	203.2	2.0	.36	2	10	10	254	23	101	0.095	2.41	SST	N
1.000	25.40	5609	8.00	203.2	3.8	.67	6	27	7.6	194	35	157	0.105	2.67	HD	BO
1.000	25.40	80999	8.00	203.2	4.2	.74	4	17	10	253	46	203	0.105	2.67	MW	N
1.000	25.40	80999S	8.00	203.2	3.6	.63	3	14	7.7	195	31	136	0.105	2.67	SST	N
1.000	25.40	81012	8.00	203.2	6.7	1.2	5	22	7.9	200	58	256	0.115	2.92	MW	N

* Double Loop
 ** Side Hook/Loop
 *** Extended Hooks

MATERIAL: MW - Music Wire
 BC - Beryllium Copper
 PB - Phosphor Bronze
 SST - Stainless Steel
 SPR - Spring Steel
 HD - Hard Drawn
 OT - Oil Tempered

FINISH: Z - Zinc
 BO - Black Oxide
 GI - Gold Iridite
 N - No finish

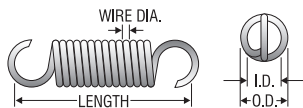


O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
1.000	25.40	81012S	8.00	203.2	5.7	1.0	4	19	6.0	151	38	169	0.115	2.92	SST	N
1.000	25.40	81025	8.00	203.2	11	1.8	6	27	6.4	163	73	326	0.125	3.18	MW	N
1.000	25.40	81025S	8.00	203.2	8.9	1.6	5	23	4.8	123	48	215	0.125	3.18	SST	N
1.000	25.40	81038	8.00	203.2	16	2.8	8	34	5.1	131	89	397	0.135	3.43	MW	N
1.000	25.40	81038S	8.00	203.2	14	2.4	6	29	3.8	97	58	259	0.135	3.43	SST	N
1.000	25.40	649	8.00	203.2	25	4.3	26	115	2.9	75	99	440	0.148	3.76	HD	Z
1.000	25.40	81051	8.00	203.2	26	4.6	10	43	4.0	101	114	508	0.148	3.76	MW	N
1.000	25.40	81051S	8.00	203.2	22	3.9	8	37	3.0	75	74	330	0.148	3.76	SST	N
1.000	25.40	12349	8.13	206.4	4.0	.69	6	25	7.4	189	35	156	0.105	2.67	SPR	Z
1.000	25.40	5569	8.38	212.7	8.8	1.5	13	56	5.4	137	60	266	0.125	3.18	HD	Z
1.000	25.40	144	8.50	215.9	.86	.15	2	8	16	416	16	71	0.080	2.03	HD	Z
1.000	25.40	145	8.50	215.9	1.7	.29	3	14	12	294	23	100	0.091	2.31	HD	Z
1.000	25.40	12347	8.50	215.9	1.9	.34	4	17	11	280	25	111	0.094	2.39	SPR	Z
1.000	25.40	146	8.50	215.9	7.7	1.4	11	47	5.4	137	52	233	0.120	3.05	HD	Z
1.000	25.40	80987	9.00	228.6	2.1	.37	3	12	15	377	34	151	0.095	2.41	MW	N
1.000	25.40	80987S	9.00	228.6	1.8	.31	2	10	11	290	23	101	0.095	2.41	SST	N
1.000	25.40	81000	9.00	228.6	3.6	.63	4	17	12	295	46	203	0.105	2.67	MW	N
1.000	25.40	81000S	9.00	228.6	3.1	.54	3	14	8.9	227	31	136	0.105	2.67	SST	N
1.000	25.40	81013	9.00	228.6	5.8	1.0	5	22	9.1	231	58	256	0.115	2.92	MW	N
1.000	25.40	81013S	9.00	228.6	4.9	.86	4	19	6.9	175	38	169	0.115	2.92	SST	N
1.000	25.40	680	9.00	228.6	6.9	1.2	11	47	6.1	155	52	233	0.120	3.05	HD	Z
1.000	25.40	81026	9.00	228.6	9.0	1.6	6	27	7.5	190	73	326	0.125	3.18	MW	N
1.000	25.40	81026S	9.00	228.6	7.7	1.3	5	23	5.7	144	48	215	0.125	3.18	SST	N
1.000	25.40	81039	9.00	228.6	14	2.4	8	34	6.0	152	89	397	0.135	3.43	MW	N
1.000	25.40	81039S	9.00	228.6	12	2.0	6	29	4.4	113	58	259	0.135	3.43	SST	N
1.000	25.40	81052	9.00	228.6	23	3.9	10	43	4.6	118	114	508	0.148	3.76	MW	N
1.000	25.40	81052S	9.00	228.6	19	3.3	8	37	3.4	88	74	330	0.148	3.76	SST	N
1.000	25.40	12546	9.50	241.3	12	2.2	18	80	4.7	118	75	335	0.135	3.43	HD	Z
1.000	25.40	731	12.0	304.8	2.4	.42	6	27	12	309	35	157	0.105	2.67	HD	Z
1.000	25.40	729	12.0	304.8	5.0	.87	11	47	8.4	214	52	233	0.120	3.05	HD	Z
1.000	25.40	5105***	12.2	309.6	2.6	.46	6	27	11	286	35	157	0.105	2.67	HD	GI
1.000	25.40	5531	13.1	333.4	5.5	.97	13	56	8.5	216	60	266	0.125	3.18	HD	Z
1.000	25.40	5643	16.5	419.1	6.7	1.2	17	78	8.5	217	75	332	0.135	3.43	SPR	Z
1.031	26.19	5483	4.94	125.4	2.8	.49	3	14	6.8	172	22	99	0.091	2.31	SPR	Z
1.031	26.19	5487	8.13	206.4	107	19	76	337	1.3	33	214	953	0.192	4.88	SPR	Z
1.031	26.19	12342	12.8	323.9	7.7	1.3	16	72	7.2	184	72	320	0.135	3.43	SPR	Z
1.031	26.19	5660	16.0	406.4	1.6	.29	6	25	17	444	34	152	0.105	2.67	SPR	Z
1.062	26.97	187	3.50	88.9	37	6.6	15	68	1.4	37	69	309	0.135	3.43	HD	Z
1.062	26.97	371	5.00	127.0	22	3.9	15	68	2.4	61	69	309	0.135	3.43	HD	Z
1.062	26.97	5273	5.50	139.7	9.5	1.7	9	41	4.2	106	49	217	0.120	3.05	HD	Z
1.062	26.97	5682	6.63	168.3	8.0	1.4	9	41	4.9	126	49	217	0.120	3.05	SPR	GI
1.062	26.97	101	7.00	177.8	3.7	.64	5	23	7.6	193	33	147	0.105	2.67	HD	Z
1.062	26.97	147	8.50	215.9	.69	.12	2	7	19	488	15	66	0.080	2.03	HD	Z
1.062	26.97	148	8.50	215.9	1.4	.24	3	13	13	343	21	95	0.091	2.31	HD	Z
1.062	26.97	5702	9.00	228.6	.19	.03	6	3	35	883	7.3	32	0.062	1.57	SPR	Z
1.062	26.97	5009	12.0	304.8	2.6	.45	6	28	12	304	37	165	0.110	2.79	SPR	Z
1.062	26.97	728	12.0	304.8	7.7	1.3	15	68	7.1	179	69	309	0.135	3.43	HD	Z
1.062	26.97	617*	12.5	317.5	1.9	.33	5	23	15	368	33	147	0.105	2.67	HD	Z
1.062	26.97	5582	12.9	327.0	8.6	1.5	18	79	7.0	178	78	347	0.140	3.56	SPR	Z
1.109	28.17	5617	2.19	55.6	33	5.8	6	27	.85	21.6	34.2	152	0.11	2.79	SPR	N
1.125	28.58	81053	3.00	76.2	7.0	1.2	2	8	3.0	77	23	103	0.085	2.16	MW	N
1.125	28.58	81053S	3.00	76.2	6.0	1.0	2	7	2.4	60	16	70	0.085	2.16	SST	N
1.125	28.58	81062	3.00	76.2	20	3.4	3	15	1.9	48	41	181	0.105	2.67	MW	N
1.125	28.58	81062S	3.00	76.2	17	2.9	3	13	1.5	37	27	122	0.105	2.67	SST	N
1.125	28.58	81071	3.00	76.2	46	8.1	6	25	1.3	33	66	293	0.125	3.18	MW	N
1.125	28.58	81071S	3.00	76.2	39	6.9	5	21	.99	25	43	193	0.125	3.18	SST	N
1.125	28.58	81054	3.50	88.9	4.3	.75	2	8	4.9	126	23	103	0.085	2.16	MW	N
1.125	28.58	81054S	3.50	88.9	3.7	.64	2	7	3.9	98	16	70	0.085	2.16	SST	N
1.125	28.58	81063	3.50	88.9	13	2.2	3	15	3.0	76	41	181	0.105	2.67	MW	N
1.125	28.58	81063S	3.50	88.9	11	1.9	3	13	2.3	59	27	122	0.105	2.67	SST	N
1.125	28.58	81072	3.50	88.9	30	5.3	6	25	2.0	51	66	293	0.125	3.18	MW	N
1.125	28.58	81072S	3.50	88.9	26	4.5	5	21	1.5	38	43	193	0.125	3.18	SST	N
1.125	28.58	81055	4.00	101.6	3.1	.54	2	8	6.9	174	23	103	0.085	2.16	MW	N
1.125	28.58	81055S	4.00	101.6	2.6	.46	2	7	5.4	136	16	70	0.085	2.16	SST	N
1.125	28.58	81064	4.00	101.6	9.2	1.6	3	15	4.1	103	41	181	0.105	2.67	MW	N
1.125	28.58	81064S	4.00	101.6	7.8	1.4	3	13	3.1	79	27	122	0.105	2.67	SST	N
1.125	28.58	81073	4.00	101.6	23	3.9	6	25	2.7	68	66	293	0.125	3.18	MW	N
1.125	28.58	81073S	4.00	101.6	19	3.3	5	21	2.0	51	43	193	0.125	3.18	SST	N
1.125	28.58	81056	4.50	114.3	2.5	.44	2	8	8.5	216	23	103	0.085	2.16	MW	N
1.125	28.58	81056S	4.50	114.3	2.1	.37	2	7	6.7	169	16	70	0.085	2.16	SST	N
1.125	28.58	81065	4.50	114.3	7.3	1.3	3	15	5.1	130	41	181	0.105	2.67	MW	N
1.125	28.58	81065S	4.50	114.3	6.2	1.1	3	13	3.9	100	27	122	0.105	2.67	SST	N
1.125	28.58	81074	4.50	114.3	18	3.1	6	25	3.4	85	66	293	0.125	3.18	MW	N
1.125	28.58	81074S	4.50	114.3	15	2.7	5	21	2.5	65	43	193	0.125	3.18	SST	N
1.125	28.58	81057	5.00	127.0	2.0	.35	2	8	11	270	23	103	0.085	2.16	MW	N
1.125	28.58	81057S	5.00	127.0	1.7	.30	2	7	8.3	211	16	70	0.085	2.16	SST	N
1.125	28.58	81066	5.00	127.0	6.0	1.1	3	15	6.2	158	41	181	0.105	2.67	MW	N
1.125	28.58	81066S	5.00	127.0	5.1	.89	3	13	4.8	122	27	122	0.105	2.67	SST	N
1.125	28.58	81075	5.00	127.0	15	2.6	6	25	4.0	103	66	293	0.125	3.18	MW	N
1.125	28.58	81075S	5.00	127.0	13	2.2	5	21	3.1	78	43	193	0.125	3.18	SST	N

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
SPR - Spring Steel
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
BC - Beryllium Copper
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Iridite
N - No finish



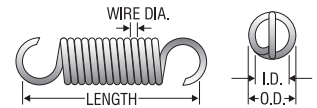
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O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
1.125	28.58	81058	5.50	139.7	1.7	.30	2	8	13	318	23	103	0.085	2.16	MW	N
1.125	28.58	81058S	5.50	139.7	1.4	.25	2	7	9.8	248	16	70	0.085	2.16	SST	N
1.125	28.58	81067	5.50	139.7	5.1	.89	3	15	7.3	186	41	181	0.105	2.67	MW	N
1.125	28.58	81067S	5.50	139.7	4.3	.76	3	13	5.6	143	27	122	0.105	2.67	SST	N
1.125	28.58	81076	5.50	139.7	13	2.2	6	25	4.7	121	66	293	0.125	3.18	MW	N
1.125	28.58	81076S	5.50	139.7	11	1.9	5	21	3.6	91	43	193	0.125	3.18	SST	N
1.125	28.58	81059	6.00	152.4	1.5	.26	2	8	14	360	23	103	0.085	2.16	MW	N
1.125	28.58	81059S	6.00	152.4	1.3	.22	2	7	11	282	16	70	0.085	2.16	SST	N
1.125	28.58	81068	6.00	152.4	4.5	.79	3	15	8.3	211	41	181	0.105	2.67	MW	N
1.125	28.58	81068S	6.00	152.4	3.8	.67	3	13	6.4	163	27	122	0.105	2.67	SST	N
1.125	28.58	81077	6.00	152.4	11	1.9	6	25	5.4	138	66	293	0.125	3.18	MW	N
1.125	28.58	81077S	6.00	152.4	9.4	1.7	5	21	4.1	104	43	193	0.125	3.18	SST	N
1.125	28.58	81060	6.50	165.1	1.3	.23	2	8	16	416	23	103	0.085	2.16	MW	N
1.125	28.58	81060S	6.50	165.1	1.1	.19	2	7	13	325	16	70	0.085	2.16	SST	N
1.125	28.58	81069	6.50	165.1	3.9	.68	3	15	9.6	244	41	181	0.105	2.67	MW	N
1.125	28.58	81069S	6.50	165.1	3.3	.58	3	13	7.4	188	27	122	0.105	2.67	SST	N
1.125	28.58	81078	6.50	165.1	9.9	1.7	6	25	6.1	155	66	293	0.125	3.18	MW	N
1.125	28.58	81078S	6.50	165.1	8.4	1.5	5	21	4.6	117	43	193	0.125	3.18	SST	N
1.125	28.58	81061	7.00	177.8	1.2	.21	2	8	18	450	23	103	0.085	2.16	MW	N
1.125	28.58	81061S	7.00	177.8	1.0	.18	2	7	14	352	16	70	0.085	2.16	SST	N
1.125	28.58	81070	7.00	177.8	3.5	.61	3	15	11	271	41	181	0.105	2.67	MW	N
1.125	28.58	81070S	7.00	177.8	3.0	.52	3	13	8.2	209	27	122	0.105	2.67	SST	N
1.125	28.58	81079	7.00	177.8	8.9	1.6	6	25	6.8	172	66	293	0.125	3.18	MW	N
1.125	28.58	81079S	7.00	177.8	7.6	1.3	5	21	5.1	130	43	193	0.125	3.18	SST	N
1.125	28.58	103	7.50	190.5	1.3	.23	3	11	13	336	20	90	0.091	2.31	HD	Z
1.125	28.58	5656	7.75	196.9	17	3.0	20	88	3.9	98	87	387	0.148	3.76	SPR	Z
1.125	28.58	5692	7.88	200.0	19	3.3	22	96	3.6	93	91	404	0.151	3.84	SPR	Z
1.125	28.58	5774	8.50	215.9	4.9	.86	8	36	7.7	195	46	203	0.120	3.05	HD	Z
1.125	28.58	601	8.50	215.9	15	2.7	20	88	4.4	111	87	387	0.148	3.76	HD	Z
1.125	28.58	5192	12.0	304.8	3.3	.58	8	36	11	286	46	203	0.120	3.05	HD	Z
1.125	28.58	615	16.0	406.4	1.2	.21	5	20	22	562	31	137	0.105	2.67	HD	Z
1.125	28.58	4058**	26.5	673.1	1.4	.25	8	36	26	669	46	203	0.120	3.05	SPR	N
1.156	29.36	5698	5.19	131.8	30	5.3	19	82	2.2	55	84	374	0.148	3.76	SPR	N
1.156	29.36	373	9.00	228.6	2.2	.38	4	19	12	309	31	136	0.105	2.67	HD	Z
1.156	29.36	12346	9.00	228.6	2.6	.46	.00	.00	11	278	29	127	0.109	2.77	SPR	Z
1.156	29.36	4059**	26.5	673.1	1.6	.28	9	40	26	651	50	224	0.125	3.18	SPR	N
1.188	30.18	5716	10.8	273.1	17	3.0	.00	.00	4.7	120	81	360	0.162	4.11	HD	Z
1.188	30.18	634	12.0	304.8	5.3	.93	12	52	9.2	233	61	270	0.135	3.43	HD	Z
1.188	30.18	725	12.0	304.8	15	2.6	26	115	5.5	141	107	475	0.162	4.11	HD	Z
1.203	30.56	5691	7.00	177.8	70	12	52	232	1.7	44	173	771	0.192	4.88	SPR	Z
1.219	30.96	5645	7.75	196.9	11	2.0	14	61	5.0	126	69	307	0.142	3.61	SPR	Z
1.234	31.34	5608	7.19	182.6	94	16	68	304	1.6	40	215	958	0.207	5.26	SPR	BO
1.250	31.75	81080	3.00	76.2	7.0	1.2	2	8	2.7	70	21	94	0.085	2.16	MW	N
1.250	31.75	81080S	3.00	76.2	6.0	1.0	2	7	2.1	55	14	64	0.085	2.16	SST	N
1.250	31.75	81099	3.00	76.2	20	3.4	3	15	1.8	45	38	168	0.105	2.67	MW	N
1.250	31.75	81099S	3.00	76.2	17	2.9	3	13	1.4	34	26	114	0.105	2.67	SST	N
1.250	31.75	81118	3.01	76.3	34	6.0	6	28	1.9	49	73	323	0.135	3.43	MW	N
1.250	31.75	81118S	3.01	76.3	29	5.1	5	23	1.4	37	47	211	0.135	3.43	SST	N
1.250	31.75	81089	3.25	82.6	7.3	1.3	2	10	3.5	89	28	124	0.095	2.41	MW	N
1.250	31.75	81089S	3.25	82.6	6.2	1.1	2	9	2.7	69	19	84	0.095	2.41	SST	N
1.250	31.75	81108	3.25	82.6	18	3.2	4	19	2.4	60	47	209	0.115	2.92	MW	N
1.250	31.75	81108S	3.25	82.6	15	2.7	4	16	1.8	45	31	138	0.115	2.92	SST	N
1.250	31.75	81119	3.25	82.6	41	7.1	6	28	1.6	42	73	323	0.135	3.43	MW	N
1.250	31.75	81119S	3.25	82.6	34	6.0	5	23	1.2	31	47	211	0.135	3.43	SST	N
1.250	31.75	5153	3.38	85.7	26	4.5	10	47	1.8	46	57	254	0.135	3.43	HD	Z
1.250	31.75	81081	3.50	88.9	4.3	.75	2	8	4.5	113	21	94	0.085	2.16	MW	N
1.250	31.75	81081S	3.50	88.9	3.7	.64	2	7	3.5	89	14	64	0.085	2.16	SST	N
1.250	31.75	81090	3.50	88.9	6.3	1.1	2	10	4.1	104	28	124	0.095	2.41	MW	N
1.250	31.75	81090S	3.50	88.9	5.3	.93	2	9	3.2	80	19	84	0.095	2.41	SST	N
1.250	31.75	81100	3.50	88.9	13	2.2	3	15	2.8	70	38	168	0.105	2.67	MW	N
1.250	31.75	81100S	3.50	88.9	11	1.9	3	13	2.1	54	26	114	0.105	2.67	SST	N
1.250	31.75	81109	3.50	88.9	16	2.8	4	18	2.7	68	47	208	0.115	2.92	MW	N
1.250	31.75	81109S	3.50	88.9	14	2.4	3	16	2.0	51	31	138	0.115	2.92	SST	N
1.250	31.75	81120	3.50	88.9	39	6.7	6	27	1.7	44	73	323	0.135	3.43	MW	N
1.250	31.75	81120S	3.50	88.9	33	5.7	5	23	1.3	33	47	210	0.135	3.43	SST	N
1.250	31.75	81129	3.50	88.9	61	11	8	35	1.4	36	95	423	0.148	3.76	MW	N
1.250	31.75	81129S	3.50	88.9	52	9.1	7	30	1.1	27	62	275	0.148	3.76	SST	N
1.250	31.75	81082	4.00	101.6	3.1	.54	2	8	6.2	157	21	94	0.085	2.16	MW	N
1.250	31.75	81082S	4.00	101.6	2.6	.46	2	7	4.8	123	14	64	0.085	2.16	SST	N
1.250	31.75	81091	4.00	101.6	4.4	.77	2	10	5.8	148	28	124	0.095	2.41	MW	N
1.250	31.75	81091S	4.00	101.6	3.7	.66	2	9	4.5	114	19	84	0.095	2.41	SST	N
1.250	31.75	81101	4.00	101.6	9.2	1.6	3	15	3.7	95	38	168	0.105	2.67	MW	N
1.250	31.75	81101S	4.00	101.6	7.8	1.4	3	13	2.9	73	26	114	0.105	2.67	SST	N
1.250	31.75	81110	4.00	101.6	11	2.0	4	18	3.7	95	47	208	0.115	2.92	MW	N
1.250	31.75	81110S	4.00	101.6	9.7	1.7	3	16	2.8	72	31	138	0.115	2.92	SST	N
1.250	31.75	81121	4.00	101.6	26	4.6	6	28	2.5	64	73	323	0.135	3.43	MW	N
1.250	31.75	81121S	4.00	101.6	22	3.9	5	23	1.9	48	47	210	0.135	3.43	SST	N
1.250	31.75	81130	4.00	101.6	44	7.6	8	35	2.0	51	95	423	0.148	3.76	MW	N
1.250	31.75	81130S	4.00	101.6	37	6.5	7	30	1.5	38	62	275	0.148	3.76	SST	N
1.250	31.75	81083	4.50	114.3	2.5	.44	2	8	7.7	195	21	94	0.085	2.16	MW	N

* Double Loop
 ** Side Hook/Loop
 *** Extended Hooks

MATERIAL: MW - Music Wire
 SPR - Spring Steel
 HD - Hard Drawn
 OT - Oil Tempered
 SST - Stainless Steel
 BC - Beryllium Copper
 PB - Phosphor Bronze

FINISH: Z - Zinc
 BO - Black Oxide
 GI - Gold Iridite
 N - No finish

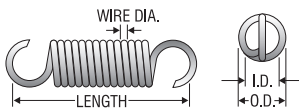


O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
1.250	31.75	81083S	4.50	114.3	2.1	.37	2	7	6.0	153	14	64	0.085	2.16	SST	N
1.250	31.75	81092	4.50	114.3	3.4	.60	2	10	7.5	191	28	124	0.095	2.41	MW	N
1.250	31.75	81092S	4.50	114.3	2.9	.51	2	9	5.8	148	19	84	0.095	2.41	SST	N
1.250	31.75	81102	4.50	114.3	7.3	1.3	3	15	4.7	120	38	168	0.105	2.67	MW	N
1.250	31.75	81102S	4.50	114.3	6.2	1.1	3	13	3.6	93	26	114	0.105	2.67	SST	N
1.250	31.75	81111	4.50	114.3	8.8	1.5	4	18	4.8	123	47	208	0.115	2.92	MW	N
1.250	31.75	81111S	4.50	114.3	7.5	1.3	3	16	3.7	93	31	138	0.115	2.92	SST	N
1.250	31.75	81122	4.50	114.3	20	3.6	6	28	3.3	83	73	323	0.135	3.43	MW	N
1.250	31.75	81122S	4.50	114.3	17	3.0	5	23	2.4	62	47	210	0.135	3.43	SST	N
1.250	31.75	81131	4.50	114.3	34	5.9	8	35	2.6	65	95	423	0.148	3.76	MW	N
1.250	31.75	81131S	4.50	114.3	29	5.0	7	30	1.9	49	62	275	0.148	3.76	SST	N
1.250	31.75	5687	4.50	114.3	101	18	42	189	1.1	27	151	671	0.187	4.75	SPR	GI
1.250	31.75	81084	5.00	127.0	2.0	.35	2	8	9.6	244	21	94	0.085	2.16	MW	N
1.250	31.75	81084S	5.00	127.0	1.7	.30	2	7	7.5	191	14	64	0.085	2.16	SST	N
1.250	31.75	81093	5.00	127.0	2.8	.48	2	10	9.3	236	28	124	0.095	2.41	MW	N
1.250	31.75	81093S	5.00	127.0	2.3	.41	2	9	7.2	183	19	84	0.095	2.41	SST	N
1.250	31.75	81103	5.00	127.0	6.0	1.1	3	15	5.7	146	38	168	0.105	2.67	MW	N
1.250	31.75	81103S	5.00	127.0	5.1	.89	3	13	4.4	113	26	114	0.105	2.67	SST	N
1.250	31.75	81112	5.00	127.0	7.2	1.3	4	18	5.9	150	47	208	0.115	2.92	MW	N
1.250	31.75	81112S	5.00	127.0	6.1	1.1	3	16	4.5	114	31	138	0.115	2.92	SST	N
1.250	31.75	81123	5.00	127.0	17	2.9	6	28	4.0	100	73	323	0.135	3.43	MW	N
1.250	31.75	81123S	5.00	127.0	14	2.5	5	23	2.9	75	47	210	0.135	3.43	SST	N
1.250	31.75	81132	5.00	127.0	28	4.9	8	35	3.1	80	95	423	0.148	3.76	MW	N
1.250	31.75	81132S	5.00	127.0	24	4.1	7	30	2.3	59	62	275	0.148	3.76	SST	N
1.250	31.75	81085	5.50	139.7	1.7	.30	2	8	11	287	21	94	0.085	2.16	MW	N
1.250	31.75	81085S	5.50	139.7	1.4	.25	2	7	8.8	224	14	64	0.085	2.16	SST	N
1.250	31.75	81094	5.50	139.7	2.3	.40	2	10	11	283	28	124	0.095	2.41	MW	N
1.250	31.75	81094S	5.50	139.7	2.0	.34	2	9	8.6	219	19	84	0.095	2.41	SST	N
1.250	31.75	81104	5.50	139.7	5.1	.89	3	15	6.8	172	38	168	0.105	2.67	MW	N
1.250	31.75	81104S	5.50	139.7	4.3	.76	3	13	5.2	133	26	114	0.105	2.67	SST	N
1.250	31.75	81113	5.50	139.7	6.1	1.1	4	18	7.0	178	47	208	0.115	2.92	MW	N
1.250	31.75	81113S	5.50	139.7	5.2	.91	3	16	5.3	134	31	138	0.115	2.92	SST	N
1.250	31.75	81124	5.50	139.7	14	2.5	6	28	4.7	120	73	323	0.135	3.43	MW	N
1.250	31.75	81124S	5.50	139.7	12	2.1	5	23	3.5	89	47	210	0.135	3.43	SST	N
1.250	31.75	81133	5.50	139.7	23	4.1	8	35	3.7	94	95	423	0.148	3.76	MW	N
1.250	31.75	81133S	5.50	139.7	20	3.5	7	30	2.8	70	62	275	0.148	3.76	SST	N
1.250	31.75	81086	6.00	152.4	1.5	.26	2	8	13	325	21	94	0.085	2.16	MW	N
1.250	31.75	81086S	6.00	152.4	1	.22	2	7	10	254	14	64	0.085	2.16	SST	N
1.250	31.75	81095	6.00	152.4	2.0	.35	2	10	13	326	28	124	0.095	2.41	MW	N
1.250	31.75	81095S	6.00	152.4	1.7	.30	2	9	9.9	252	19	84	0.095	2.41	SST	N
1.250	31.75	81105	6.00	152.4	4.5	.79	3	15	7.7	194	38	168	0.105	2.67	MW	N
1.250	31.75	81105S	6.00	152.4	3.8	.67	3	13	5.9	150	26	114	0.105	2.67	SST	N
1.250	31.75	81114	6.00	152.4	5.3	.92	4	18	8.1	206	47	208	0.115	2.92	MW	N
1.250	31.75	81114S	6.00	152.4	4.5	.78	3	16	6.1	156	31	138	0.115	2.92	SST	N
1.250	31.75	81125	6.00	152.4	12	2.1	6	28	5.4	138	73	323	0.135	3.43	MW	N
1.250	31.75	81125S	6.00	152.4	10	1.8	5	23	4.1	103	47	210	0.135	3.43	SST	N
1.250	31.75	81134	6.00	152.4	20	3.6	8	35	4.3	109	95	423	0.148	3.76	MW	N
1.250	31.75	81134S	6.00	152.4	17	3.0	7	30	3.2	81	62	275	0.148	3.76	SST	N
1.250	31.75	370	6.00	152.4	72	13	48	212	1.6	41	165	733	0.192	4.88	HD	Z
1.250	31.75	81087	6.50	165.1	1.3	.23	2	8	15	375	21	94	0.085	2.16	MW	N
1.250	31.75	81087S	6.50	165.1	1.1	.19	2	7	12	294	14	64	0.085	2.16	SST	N
1.250	31.75	81096	6.50	165.1	1.8	.31	2	10	14	366	28	124	0.095	2.41	MW	N
1.250	31.75	81096S	6.50	165.1	1.5	.26	2	9	11	282	19	84	0.095	2.41	SST	N
1.250	31.75	81106	6.50	165.1	2.7	.48	4	17.8	11	279	33.7	150	0.105	2.67	MW	N
1.250	31.75	81106S	6.50	165.1	2.4	.42	4	17.8	10.2	259	28	125	0.105	2.67	SST	N
1.250	31.75	81115	6.50	165.1	4.7	.82	4	18	9.1	232	47	208	0.115	2.92	MW	N
1.250	31.75	81115S	6.50	165.1	4.0	.70	3	16	6.9	176	31	138	0.115	2.92	SST	N
1.250	31.75	81126	6.50	165.1	11	1.9	6	28	6.2	156	73	323	0.135	3.43	MW	N
1.250	31.75	81126S	6.50	165.1	9.2	1.6	5	23	4.6	116	47	210	0.135	3.43	SST	N
1.250	31.75	81135	6.50	165.1	18	3.1	8	35	4.9	124	95	423	0.148	3.76	MW	N
1.250	31.75	81135S	6.50	165.1	15	2.7	7	30	3.6	92	62	275	0.148	3.76	SST	N
1.250	31.75	630	6.50	165.1	26	4.5	23	102	3.0	77	100	445	0.162	4.11	HD	Z
1.250	31.75	81088	7.00	177.8	1.2	.21	2	8	16	407	21	94	0.085	2.16	MW	N
1.250	31.75	81088S	7.00	177.8	1.0	.18	2	7	13	318	14	64	0.085	2.16	SST	N
1.250	31.75	81097	7.00	177.8	1.6	.27	2	10	16	415	28	124	0.095	2.41	MW	N
1.250	31.75	81097S	7.00	177.8	1.3	.23	2	9	13	320	19	84	0.095	2.41	SST	N
1.250	31.75	81107	7.00	177.8	3.5	.61	3	15	9.8	250	38	168	0.105	2.67	MW	N
1.250	31.75	81107S	7.00	177.8	3.0	.52	3	13	7.6	193	26	114	0.105	2.67	SST	N
1.250	31.75	81116	7.00	177.8	4.2	.73	4	18	10	259	47	208	0.115	2.92	MW	N
1.250	31.75	81116S	7.00	177.8	3.6	.62	3	16	7.7	196	31	138	0.115	2.92	SST	N
1.250	31.75	81127	7.00	177.8	9.7	1.7	6	28	6.9	174	73	323	0.135	3.43	MW	N
1.250	31.75	81127S	7.00	177.8	8.2	1.4	5	23	5.1	130	47	210	0.135	3.43	SST	N
1.250	31.75	81136	7.00	177.8	16	2.8	8	35	5.4	138	95	423	0.148	3.76	MW	N
1.250	31.75	81136S	7.00	177.8	14	2.4	7	30	4.1	103	62	275	0.148	3.76	SST	N
1.250	31.75	5523	7.00	177.8	22	3.9	23	102	5.0	126	133	593	0.162	4.11	MW	Z
1.250	31.75	5485	7.25	184.2	1.0	.18	2	9	15	377	17	77	0.090	2.29	SPR	Z
1.250	31.75	12357	7.25	184.2	88	15	71	314	1.7	44	222	988	0.210	5.33	SPR	N
1.250	31.75	81098	7.50	190.5	1.4	.25	2	10	18	460	28	124	0.095	2.41	MW	N
1.250	31.75	81098S	7.50	190.5	1.2	.21	2	9	14	355	19	84	0.095	2.41	SST	N
1.250	31.75	81117	7.50	190.5	3.8	.66	4	18	11	289	47	208	0.115	2.92	MW	N

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
BC - Beryllium Copper
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Iridite
N - No finish



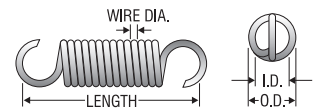
1-800-237-5225
1-213-749-1466
 Fax (213)749-3802
 www.centuryspring.com

O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
1.250	31.75	81117S	7.50	190.5	3.2	.56	3	16	8.6	219	31	138	0.115	2.92	SST	N
1.250	31.75	81128	7.50	190.5	8.8	1.5	6	28	7.6	193	73	323	0.135	3.43	MW	N
1.250	31.75	81128S	7.50	190.5	7.4	1.3	5	23	5.7	144	47	210	0.135	3.43	SST	N
1.250	31.75	81137	7.50	190.5	15	2.5	8	35	6.0	152	95	423	0.148	3.76	MW	N
1.250	31.75	81137S	7.50	190.5	12	2.2	7	30	4.5	114	62	275	0.148	3.76	SST	N
1.250	31.75	5502	7.75	196.9	37	6.5	38	168	2.7	68	138	614	0.182	4.62	SPR	Z
1.250	31.75	603	8.00	203.2	20	3.5	23	102	3.9	100	100	445	0.162	4.11	HD	Z
1.250	31.75	626	8.00	203.2	32	5.6	33	149	3.2	80	134	594	0.177	4.50	HD	Z
1.250	31.75	631	10.0	254.0	9.2	1.6	16	69	6.6	168	77	340	0.148	3.76	HD	Z
1.250	31.75	686*	11.8	298.5	2.6	.45	6	28	13	334	40	180	0.120	3.05	HD	Z
1.250	31.75	618*	12.0	304.8	12	2.2	23	102	6.2	158	100	445	0.162	4.11	HD	Z
1.250	31.75	726	14.0	355.6	10	1.8	23	102	7.5	190	100	445	0.162	4.11	HD	Z
1.250	31.75	627	14.0	355.6	16	2.8	33	149	6.2	157	134	594	0.177	4.50	HD	Z
1.250	31.75	4070	15.3	387.4	7.7	1.3	19	86	9.0	229	89	394	0.156	3.96	SPR	N
1.250	31.75	4060**	26.8	679.5	1.9	.33	10	47	25	632	57	254	0.135	3.43	SPR	N
1.281	32.54	5556	7.00	177.8	7.6	1.3	10	44	6.0	151	55	247	0.135	3.43	SPR	Z
1.281	32.54	4061	26.8	679.5	2.0	.35	11	50	25	626	61	271	0.139	3.53	SPR	N
1.312	33.32	612	8.00	203.2	102	18	85	379	1.7	42	255	1134	0.225	5.72	HD	Z
1.312	33.32	613	10.3	260.4	75	13	85	379	2.2	57	255	1134	0.225	5.72	HD	Z
1.312	33.32	635	12.0	304.8	3.8	.67	9	42	12	296	54	240	0.135	3.43	HD	Z
1.375	34.93	5573	3.56	90.5	127	22	41	181	.91	23	156	695	0.195	4.95	SPR	Z
1.375	34.93	647	5.38	136.5	545	95	211	940	.55	14	512	2279	0.283	7.19	HD	BO
1.375	34.93	5780	5.50	139.7	24	4.1	18	82	3.0	76	89	397	0.162	4.11	SPR	Z
1.375	34.93	648	5.75	146.1	209	37	107	475	.97	25	310	1379	0.243	6.17	HD	BO
1.375	34.93	5067	7.75	196.9	25	4.3	27	119	3.7	94	119	527	0.177	4.50	SPR	Z
1.375	34.93	602	8.00	203.2	15	2.6	18	82	4.8	123	89	397	0.162	4.11	HD	Z
1.375	34.93	623	14.0	355.6	18	3.2	38	170	6.0	152	149	661	0.192	4.88	HD	Z
1.375	34.93	4008	15.8	400.1	14	2.5	34	151	7.2	182	136	606	0.187	4.75	SPR	Z
1.375	34.93	4062	27.0	685.8	2.2	.39	13	56	25	638	68	304	0.148	3.76	SPR	N
1.406	35.71	5828	5.50	139.7	501	88	200	888	.59	15	495	2204	0.283	7.19	SPR	Z
1.406	35.71	S-638***	12.8	323.9	46	8.1	69	305	2.9	73	202	899	0.225	5.72	SST	N
1.421	36.09	S-641	6.75	171.5	2.9	.51	5	20	9.7	246	33	146	0.120	3.05	SST	N
1.453	36.91	4063	27.0	685.8	2.5	.43	14	61	25	623	74	329	0.156	3.96	SPR	N
1.500	38.10	5327	3.25	82.6	296	52	62	275	.51	13	213	946	0.225	5.72	SPR	Z
1.500	38.10	671	4.00	101.6	182	32	62	275	.83	21	213	946	0.225	5.72	HD	Z
1.500	38.10	81138	4.50	114.3	9.7	1.7	4	19	4.8	122	51	227	0.125	3.18	MW	N
1.500	38.10	81138S	4.50	114.3	8.2	1.4	4	16	3.7	93	34	150	0.125	3.18	SST	N
1.500	38.10	81146	4.50	114.3	24	4.3	7	30	3.0	77	80	356	0.148	3.76	MW	N
1.500	38.10	81146S	4.50	114.3	21	3.6	6	25	2.2	57	52	232	0.148	3.76	SST	N
1.500	38.10	81154	4.50	114.3	60	10	11	49	2.0	51	132	587	0.177	4.50	MW	N
1.500	38.10	81154S	4.50	114.3	51	8.9	9	41	1.5	38	85	376	0.177	4.50	SST	N
1.500	38.10	81139	5.00	127.0	7.5	1.3	4	19	6.2	158	51	227	0.125	3.18	MW	N
1.500	38.10	81139S	5.00	127.0	6.4	1.1	4	16	4.7	120	34	150	0.125	3.18	SST	N
1.500	38.10	81147	5.00	127.0	19	3.3	7	30	3.9	100	80	356	0.148	3.76	MW	N
1.500	38.10	81147S	5.00	127.0	16	2.8	6	25	2.9	74	52	232	0.148	3.76	SST	N
1.500	38.10	81155	5.00	127.0	47	8.2	11	49	2.6	66	132	587	0.177	4.50	MW	N
1.500	38.10	81155S	5.00	127.0	40	7.0	9	41	1.9	48	85	376	0.177	4.50	SST	N
1.500	38.10	672	5.00	127.0	194	34	87	385	.97	25	275	1223	0.243	6.17	HD	Z
1.500	38.10	81140	5.50	139.7	6.1	1.1	4	19	7.6	194	51	227	0.125	3.18	MW	N
1.500	38.10	81140S	5.50	139.7	5.2	.91	4	16	5.8	147	34	150	0.125	3.18	SST	N
1.500	38.10	81148	5.50	139.7	15	2.7	7	30	4.8	122	80	356	0.148	3.76	MW	N
1.500	38.10	81148S	5.50	139.7	13	2.3	6	25	3.6	91	52	232	0.148	3.76	SST	N
1.500	38.10	81156	5.50	139.7	39	6.7	11	49	3.1	80	132	587	0.177	4.50	MW	N
1.500	38.10	81156S	5.50	139.7	33	5.7	9	41	2.3	58	85	376	0.177	4.50	SST	N
1.500	38.10	81141	6.00	152.4	5.2	.91	4	19	9.0	228	51	227	0.125	3.18	MW	N
1.500	38.10	81141S	6.00	152.4	4.4	.77	4	16	6.8	174	34	150	0.125	3.18	SST	N
1.500	38.10	81149	6.00	152.4	13	2.3	7	30	5.7	144	80	356	0.148	3.76	MW	N
1.500	38.10	81149S	6.00	152.4	11	1.9	6	25	4.2	108	52	232	0.148	3.76	SST	N
1.500	38.10	81157	6.00	152.4	33	5.7	11	49	3.7	94	132	587	0.177	4.50	MW	N
1.500	38.10	81157S	6.00	152.4	28	4.9	9	41	2.7	69	85	376	0.177	4.50	SST	N
1.500	38.10	81142	6.50	165.1	4.5	.79	4	19	10	263	51	227	0.125	3.18	MW	N
1.500	38.10	81142S	6.50	165.1	3.8	.67	4	16	7.9	200	34	150	0.125	3.18	SST	N
1.500	38.10	81150	6.50	165.1	11	2.0	7	30	6.5	166	80	356	0.148	3.76	MW	N
1.500	38.10	81150S	6.50	165.1	9.5	1.7	6	25	4.9	124	52	232	0.148	3.76	SST	N
1.500	38.10	81158	6.50	165.1	28	5.0	11	49	4.3	108	132	587	0.177	4.50	MW	N
1.500	38.10	81158S	6.50	165.1	24	4.2	9	41	3.1	79	85	376	0.177	4.50	SST	N
1.500	38.10	81143	7.00	177.8	4.0	.70	4	19	12	298	51	227	0.125	3.18	MW	N
1.500	38.10	81143S	7.00	177.8	3.4	.59	4	16	8.9	227	34	150	0.125	3.18	SST	N
1.500	38.10	81151	7.00	177.8	9.8	1.7	7	30	7.5	190	80	356	0.148	3.76	MW	N
1.500	38.10	81151S	7.00	177.8	8.3	1.5	6	25	5.6	142	52	232	0.148	3.76	SST	N
1.500	38.10	81159	7.00	177.8	25	4.4	11	49	4.8	122	132	587	0.177	4.50	MW	N
1.500	38.10	81159S	7.00	177.8	21	3.7	9	41	3.5	90	85	376	0.177	4.50	SST	N
1.500	38.10	661	7.00	177.8	112	20	87	385	1.7	43	275	1223	0.243	6.17	HD	Z
1.500	38.10	5011	7.25	184.2	6.9	1.2	9	39	6.6	168	54	241	0.142	3.61	SPR	Z
1.500	38.10	81144	7.50	190.5	3.5	.62	4	19	13	336	51	227	0.125	3.18	MW	N
1.500	38.10	81144S	7.50	190.5	3.0	.53	4	16	10	256	34	150	0.125	3.18	SST	N
1.500	38.10	81152	7.50	190.5	8.8	1.5	7	30	8.3	212	80	356	0.148	3.76	MW	N
1.500	38.10	81152S	7.50	190.5	7.5	1.3	6	25	6.2	158	52	232	0.148	3.76	SST	N
1.500	38.10	81160	7.50	190.5	23	3.9	11	49	5.4	137	132	587	0.177	4.50	MW	N
1.500	38.10	81160S	7.50	190.5	19	3.3	9	41	3.9	100	85	376	0.177	4.50	SST	N

* Double Loop
 ** Side Hook/Loop
 *** Extended Hooks

MATERIAL: MW - Music Wire
 SPR - Spring Steel
 HD - Hard Drawn
 OT - Oil Tempered
 SST - Stainless Steel
 BC - Beryllium Copper
 PB - Phosphor Bronze

FINISH: Z - Zinc
 BO - Black Oxide
 GI - Gold Iridite
 N - No finish

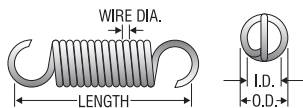


O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
1.500	38.10	81145	8.00	203.2	3.2	.56	4	19	15	369	51	227	0.125	3.18	MW	N
1.500	38.10	81145S	8.00	203.2	2.7	.48	4	16	11	280	34	150	0.125	3.18	SST	N
1.500	38.10	81153	8.00	203.2	7.9	1.4	7	30	9.3	236	80	356	0.148	3.76	MW	N
1.500	38.10	81153S	8.00	203.2	6.7	1.2	6	25	6.9	176	52	232	0.148	3.76	SST	N
1.500	38.10	81161	8.00	203.2	20	3.6	11	49	6.0	151	132	587	0.177	4.50	MW	N
1.500	38.10	81161S	8.00	203.2	17	3.0	9	41	4.4	111	85	376	0.177	4.50	SST	N
1.500	38.10	5057	8.25	209.6	26	4.6	31	139	3.9	98	133	593	0.192	4.88	SPR	Z
1.500	38.10	5550	8.50	215.9	11	1.9	15	67	6.1	155	80	357	0.162	4.11	SPR	Z
1.500	38.10	624	8.50	215.9	25	4.4	31	139	4.0	102	133	593	0.192	4.88	HD	Z
1.500	38.10	660*	11.5	292.1	2.7	.47	7	31	15	378	47	210	0.135	3.43	HD	Z
1.500	38.10	632	14.0	355.6	3.6	.63	10	46	14	364	62	274	0.148	3.76	HD	Z
1.500	38.10	628	14.0	355.6	9.0	1.6	22	98	9.4	239	107	474	0.177	4.50	HD	Z
1.500	38.10	625	14.0	355.6	14	2.4	31	139	7.3	186	133	593	0.192	4.88	HD	Z
1.500	38.10	5832	14.3	362.0	2.1	.36	7	31	20	497	47	210	0.135	3.43	SPR	Z
1.500	38.10	4075	17.5	444.5	17	2.9	43	192	7.6	193	170	757	0.207	5.26	SPR	Z
1.500	38.10	4403	18.0	457.2	4.7	.82	16	73	15	374	85	379	0.165	4.19	SPR	Z
1.500	38.10	4401	19.4	492.1	4.0	.71	15	67	16	411	80	357	0.162	4.11	SPR	Z
1.500	38.10	4064	27.0	685.8	2.7	.47	15	67	24	613	80	357	0.162	4.11	SPR	N
1.546	39.27	5575	4.75	120.7	22	3.9	14	63	2.8	72	78	345	0.162	4.11	SPR	Z
1.546	39.27	5504	4.75	120.7	25	4.5	16	71	2.7	69	85	380	0.167	4.24	SPR	Z
1.593	40.46	4065	27.3	692.2	2.9	.50	16	72	25	632	87	388	0.170	4.32	SPR	N
1.625	41.28	5139	4.00	101.6	145	25	51	228	.99	25	196	871	0.225	5.72	SPR	Z
1.625	41.28	5549	10.4	263.5	12	2.0	21	92	6.9	176	102	452	0.182	4.62	SPR	Z
1.671	42.44	4066	27.3	692.2	3.0	.53	17	77	25	643	94	417	0.177	4.50	SPR	N
1.687	42.85	5615	8.50	215.9	6.0	1.0	10	44	8.8	222	62	277	0.156	3.96	SPR	Z
1.718	43.64	4067	27.3	692.2	3.2	.56	18	81	24	610	95	423	0.182	4.62	SPR	N
1.750	44.45	81162	5.00	127.0	15	2.6	6	26	4.3	109	70	313	0.148	3.76	MW	N
1.750	44.45	81162S	5.00	127.0	13	2.2	5	22	3.2	82	46	205	0.148	3.76	SST	N
1.750	44.45	81170	5.00	127.0	37	6.4	10	42	2.9	73	114	508	0.177	4.50	MW	N
1.750	44.45	81170S	5.00	127.0	31	5.4	8	36	2.1	53	73	326	0.177	4.50	SST	N
1.750	44.45	81178	5.00	127.0	80	14	15	65	2.0	50	174	774	0.207	5.26	MW	N
1.750	44.45	81178S	5.00	127.0	68	12	12	55	1.4	35	107	477	0.207	5.26	SST	N
1.750	44.45	81163	5.50	139.7	12	2.0	6	26	5.6	143	70	313	0.148	3.76	MW	N
1.750	44.45	81163S	5.50	139.7	9.8	1.7	5	22	4.2	107	46	205	0.148	3.76	SST	N
1.750	44.45	81171	5.50	139.7	29	5.0	10	42	3.7	93	114	508	0.177	4.50	MW	N
1.750	44.45	81171S	5.50	139.7	24	4.2	8	36	2.7	68	73	326	0.177	4.50	SST	N
1.750	44.45	81179	5.50	139.7	63	11	15	65	2.5	64	174	774	0.207	5.26	MW	N
1.750	44.45	81179S	5.50	139.7	54	9.4	12	55	1.8	45	107	477	0.207	5.26	SST	N
1.750	44.45	5620	5.88	149.2	28	4.9	22	98	3.2	80	110	491	0.192	4.88	SPR	Z
1.750	44.45	81164	6.00	152.4	9.4	1.6	6	26	6.9	175	70	313	0.148	3.76	MW	N
1.750	44.45	81164S	6.00	152.4	8.0	1.4	5	22	5.1	131	46	205	0.148	3.76	SST	N
1.750	44.45	81172	6.00	152.4	23	4.1	10	42	4.5	114	114	508	0.177	4.50	MW	N
1.750	44.45	81172S	6.00	152.4	20	3.5	8	36	3.3	84	73	326	0.177	4.50	SST	N
1.750	44.45	81180	6.00	152.4	52	9.1	15	65	3.1	78	174	774	0.207	5.26	MW	N
1.750	44.45	81180S	6.00	152.4	44	7.8	12	55	2.1	54	107	477	0.207	5.26	SST	N
1.750	44.45	81165	6.50	165.1	7.9	1.4	6	26	8.2	208	70	313	0.148	3.76	MW	N
1.750	44.45	81165S	6.50	165.1	6.7	1.2	5	22	6.1	155	46	205	0.148	3.76	SST	N
1.750	44.45	81173	6.50	165.1	20	3.4	10	42	5.3	135	114	508	0.177	4.50	MW	N
1.750	44.45	81173S	6.50	165.1	17	2.9	8	36	3.9	99	73	326	0.177	4.50	SST	N
1.750	44.45	81181	6.50	165.1	44	7.8	15	65	3.6	91	174	774	0.207	5.26	MW	N
1.750	44.45	81181S	6.50	165.1	38	6.6	12	55	2.5	64	107	477	0.207	5.26	SST	N
1.750	44.45	81166	7.00	177.8	6.8	1.2	6	26	9.5	241	70	313	0.148	3.76	MW	N
1.750	44.45	81166S	7.00	177.8	5.8	1.0	5	22	7.1	181	46	205	0.148	3.76	SST	N
1.750	44.45	81174	7.00	177.8	17	3.0	10	42	6.1	155	114	508	0.177	4.50	MW	N
1.750	44.45	81174S	7.00	177.8	15	2.5	8	36	4.5	114	73	326	0.177	4.50	SST	N
1.750	44.45	81182	7.00	177.8	39	6.8	15	65	4.1	105	174	774	0.207	5.26	MW	N
1.750	44.45	81182S	7.00	177.8	33	5.7	12	55	2.9	73	107	477	0.207	5.26	SST	N
1.750	44.45	5637	7.00	177.8	79	14	61	273	2.2	55	232	1033	0.244	6.20	SPR	Z
1.750	44.45	81167	7.50	190.5	6.0	1.1	6	26	11	274	70	313	0.148	3.76	MW	N
1.750	44.45	81167S	7.50	190.5	5.1	.89	5	22	8.1	205	46	205	0.148	3.76	SST	N
1.750	44.45	81175	7.50	190.5	15	2.6	10	42	6.9	176	114	508	0.177	4.50	MW	N
1.750	44.45	81175S	7.50	190.5	13	2.2	8	36	5.1	129	73	326	0.177	4.50	SST	N
1.750	44.45	81183	7.50	190.5	34	6.0	15	65	4.7	118	174	774	0.207	5.26	MW	N
1.750	44.45	81183S	7.50	190.5	29	5.1	12	55	3.3	83	107	477	0.207	5.26	SST	N
1.750	44.45	81168	8.00	203.2	5.3	.93	6	26	12	310	70	313	0.148	3.76	MW	N
1.750	44.45	81168S	8.00	203.2	4.5	.79	5	22	9.1	232	46	205	0.148	3.76	SST	N
1.750	44.45	81176	8.00	203.2	14	2.4	10	42	7.8	197	114	508	0.177	4.50	MW	N
1.750	44.45	81176S	8.00	203.2	11	2.0	8	36	5.7	144	73	326	0.177	4.50	SST	N
1.750	44.45	614	8.00	203.2	27	4.7	30	135	4.1	105	141	625	0.207	5.26	HD	Z
1.750	44.45	81184	8.00	203.2	31	5.4	15	65	5.2	132	174	774	0.207	5.26	MW	N
1.750	44.45	81184S	8.00	203.2	26	4.6	12	55	3.6	93	107	477	0.207	5.26	SST	N
1.750	44.45	81169	9.00	228.6	4.4	.77	6	26	15	373	70	313	0.148	3.76	MW	N
1.750	44.45	81169S	9.00	228.6	3.7	.65	5	22	11	279	46	205	0.148	3.76	SST	N
1.750	44.45	81177	9.00	228.6	11	2.0	10	42	9.3	237	114	508	0.177	4.50	MW	N
1.750	44.45	81177S	9.00	228.6	9.5	1.7	8	36	6.8	174	73	326	0.177	4.50	SST	N
1.750	44.45	81185	9.00	228.6	25	4.4	15	65	6.3	159	174	774	0.207	5.26	MW	N
1.750	44.45	81185S	9.00	228.6	22	3.8	12	55	4.4	112	107	477	0.207	5.26	SST	N
1.750	44.45	629	14.0	355.6	5.4	.95	16	69	13	343	89	395	0.177	4.50	HD	Z
1.750	44.45	620	14.0	355.6	12	2.2	30	135	8.9	227	141	625	0.207	5.26	HD	Z
1.765	44.83	4068	27.3	692.2	3.4	.59	19	86	24	608	100	447	0.187	4.75	SPR	N

* Double Loop
** Side Hook/Loop
*** Extended Hooks

MATERIAL: MW - Music Wire
BC - Beryllium Copper
HD - Hard Drawn
OT - Oil Tempered
SST - Stainless Steel
SPR - Spring Steel
PB - Phosphor Bronze

FINISH: Z - Zinc
BO - Black Oxide
GI - Gold Iridite
N - No finish



1-800-237-5225
1-213-749-1466
 Fax (213)749-3802
 www.centuryspring.com

O.D.		CENTURY STOCK NUMBER	LENGTH		RATE		INITIAL TENSION		SUGG. MAX. DEFL.		SUGG. MAX. LOAD		WIRE DIA.		MAT'L	F N S H
Inches	mm		Inches	mm	Lbs./In.	N/mm	Lbs.	N	Inches	mm	Lbs.	N	Inches	mm		
1.812	46.02	5694	6.25	158.8	51	9.0	40	178	2.6	65	171	759	0.225	5.72	SPR	N
1.875	47.63	5695	5.31	134.9	8.2	1.4	8	35	5.9	151	56	251	0.156	3.96	SPR	N
1.875	47.63	6070	7.63	193.7	624	109	345	1535	.88	22	892	3969	0.375	9.53	OT	Z
1.875	47.63	5381	11.5	292.1	127	22	152	678	2.3	59	448	1994	0.312	7.92	SPR	N
1.921	48.79	4069	27.5	698.5	3.6	.64	21	94	25	637	113	501	0.200	5.08	SPR	N
1.938	49.23	4004	8.25	209.6	50	8.7	54	239	3.4	85	221	983	0.250	6.35	HD	BO
1.968	49.99	5562	9.50	241.3	17	3.0	27	121	6.3	161	138	613	0.215	5.46	SPR	Z
2.000	50.80	81186	5.50	139.7	24	4.2	8	37	3.9	99	102	456	0.177	4.50	MW	N
2.000	50.80	81186S	5.50	139.7	21	3.6	7	32	2.9	73	66	293	0.177	4.50	SST	N
2.000	50.80	81194	5.50	139.7	53	9.2	13	57	2.7	68	153	683	0.207	5.26	MW	N
2.000	50.80	81194S	5.50	139.7	45	7.8	11	49	1.9	48	95	421	0.207	5.26	SST	N
2.000	50.80	81187	6.00	152.4	19	3.3	8	37	5.0	128	102	456	0.177	4.50	MW	N
2.000	50.80	81187S	6.00	152.4	16	2.8	7	32	3.7	94	66	293	0.177	4.50	SST	N
2.000	50.80	81195	6.00	152.4	41	7.2	13	57	3.4	87	153	683	0.207	5.26	MW	N
2.000	50.80	81195S	6.00	152.4	35	6.1	11	49	2.4	61	95	421	0.207	5.26	SST	N
2.000	50.80	81188	6.50	165.1	15	2.7	8	37	6.2	156	102	456	0.177	4.50	MW	N
2.000	50.80	81188S	6.50	165.1	13	2.3	7	32	4.5	115	66	293	0.177	4.50	SST	N
2.000	50.80	81196	6.50	165.1	34	5.9	13	57	4.2	106	153	683	0.207	5.26	MW	N
2.000	50.80	81196S	6.50	165.1	29	5.0	11	49	2.9	74	95	421	0.207	5.26	SST	N
2.000	50.80	81189	7.00	177.8	13	2.3	8	37	7.3	185	102	456	0.177	4.50	MW	N
2.000	50.80	81189S	7.00	177.8	11	1.9	7	32	5.4	136	66	293	0.177	4.50	SST	N
2.000	50.80	81197	7.00	177.8	29	5.0	13	57	4.9	124	153	683	0.207	5.26	MW	N
2.000	50.80	81197S	7.00	177.8	24	4.3	11	49	3.4	87	95	421	0.207	5.26	SST	N
2.000	50.80	81190	7.50	190.5	11	1.9	8	37	8.5	215	102	456	0.177	4.50	MW	N
2.000	50.80	81190S	7.50	190.5	9.4	1.7	7	32	6.2	158	66	293	0.177	4.50	SST	N
2.000	50.80	81198	7.50	190.5	25	4.4	13	57	5.6	143	153	683	0.207	5.26	MW	N
2.000	50.80	81198S	7.50	190.5	21	3.7	11	49	4.0	100	95	421	0.207	5.26	SST	N
2.000	50.80	12336	7.50	190.5	18	3.2	23	102	5.4	137	122	541	0.208	5.28	SPR	Z
2.000	50.80	81191	8.00	203.2	9.8	1.7	8	37	9.6	244	102	456	0.177	4.50	MW	N
2.000	50.80	81191S	8.00	203.2	8.3	1.5	7	32	7.1	179	66	293	0.177	4.50	SST	N
2.000	50.80	621	8.00	203.2	18	3.1	22	100	5.4	138	120	532	0.207	5.26	HD	Z
2.000	50.80	81199	8.00	203.2	22	3.9	13	57	6.4	162	153	683	0.207	5.26	MW	N
2.000	50.80	81199S	8.00	203.2	19	3.3	11	49	4.5	114	95	421	0.207	5.26	SST	N
2.000	50.80	81192	9.00	228.6	7.9	1.4	8	37	12	303	102	456	0.177	4.50	MW	N
2.000	50.80	81192S	9.00	228.6	6.7	1.2	7	32	8.8	223	66	293	0.177	4.50	SST	N
2.000	50.80	81200	9.00	228.6	18	3.1	13	57	7.9	200	153	683	0.207	5.26	MW	N
2.000	50.80	81200S	9.00	228.6	15	2.7	11	49	5.5	140	95	421	0.207	5.26	SST	N
2.000	50.80	81193	10.0	254.0	6.6	1.2	8	37	14	362	102	456	0.177	4.50	MW	N
2.000	50.80	81193S	10.0	254.0	5.6	.98	7	32	10	266	66	293	0.177	4.50	SST	N
2.000	50.80	81201	10.0	254.0	15	2.6	13	57	9.4	238	153	683	0.207	5.26	MW	N
2.000	50.80	81201S	10.0	254.0	13	2.2	11	49	6.6	167	95	421	0.207	5.26	SST	N
2.000	50.80	12348	13.5	342.9	8.0	1.4	22	96	12	302	116	516	0.205	5.21	SPR	N
2.000	50.80	622	14.0	355.6	8.4	1.5	22	100	12	295	120	532	0.207	5.26	HD	Z
2.500	63.50	5690	4.50	114.3	20	3.5	14	61	4.1	103	95	421	0.207	5.26	SPR	Z

* Double Loop
 ** Side Hook/Loop
 *** Extended Hooks

MATERIAL: MW - Music Wire
 SPR - Spring Steel
 HD - Hard Drawn
 OT - Oil Tempered

SST - Stainless Steel
 BC - Beryllium Copper
 PB - Phosphor Bronze

FINISH: Z - Zinc
 BO - Black Oxide
 GI - Gold Iridite
 N - No finish

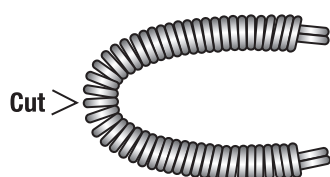


LONG LENGTH EXTENSION SPRINGS

The primary purpose of our 20-inch long stainless and 36-inch long hard-drawn carbon steel spring bodies, found in the following tables, is to offer a means for our customers to create a desired custom length and/or spring extension travel for a given load. Once cut, the end coils may be bent

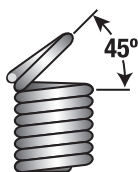
into hooks or loops as depicted below. These springs are offered in unfinished spring wire.

As wire size increases, it is necessary to use different tools including a vise to hold the coil body and a pry bar to bend up the last coil. The technique, however, is the same.



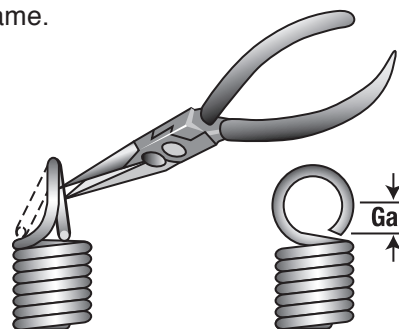
STEP 1

Fold spring 180° at desired length and cut. Cut shorter than needed by one-half the coil body diameter.



STEP 2

Across from cut end, bend last coil up at 45° angle. To form double loop, bend last two coils up 45°. DO NOT USE HEAT.



STEP 3

Twist cut end of loop into center of coil body. May require pliers. May have to twist past center to allow new loop to flex back.



STEP 4

Cut end of newly formed loop to obtain gap, if necessary, for mounting.

Selecting a Long Length Extension Spring:

The spring-rate constant (lbs./in.) can be determined for any cut length by simply dividing the final coil body length, in inches, into the appropriate rate-Inch value listed for the spring body.

spring each inch, i.e., if the rate = 5 lbs. per inch, it would take 5 pounds to extend it one inch and 10 pounds to extend it 2 inches, etc.. Each spring has an initial tension force (pounds) that must be overcome before stretching commences. The initial tension is the minimum force required to separate adjacent coils.

The spring rate is merely the pounds it takes to extend the

LONG LENGTH EXTENSION SPRINGS

STAINLESS STEEL (302) 20 INCH LENGTHS

CENTURY STOCK NUMBER	O.D.		WIRE DIA.		APPROX. INIT. TENSION		RATE-INCH		SUGG. MAX. LOAD	
	Inches	mm	Inches	mm	Lbs.	N	Lbs.	N	Lbs.	N
SS2-13	0.125	3.18	0.013	0.33	.1	.44	.32	1.4	.72	3.20
SS2-15	0.125	3.18	0.015	0.38	.2	.89	.72	3.2	1.1	4.89
SS2-17	0.125	3.18	0.017	0.43	.3	1.33	1.4	6.2	1.5	6.67
SS2-20	0.125	3.18	0.020	0.51	.5	2.22	3.5	16	2.4	10.68
SS3-15	0.187	4.75	0.015	0.38	.1	.44	.18	.80	.74	3.29
SS3-17	0.187	4.75	0.017	0.43	.2	.89	.36	1.6	1.0	4.45
SS3-20	0.187	4.75	0.020	0.51	.3	1.33	.86	3.8	1.7	7.56
SS3-26	0.187	4.75	0.026	0.66	.7	3.11	3.5	16	3.5	15.57
SS4-15	0.250	6.35	0.015	0.38	.02	.09	.07	.31	.55	2.45
SS4-17	0.250	6.35	0.017	0.43	.1	.44	.14	.62	.80	3.56
SS4-20	0.250	6.35	0.020	0.51	.2	.89	.32	1.4	1.3	5.78
SS4-26	0.250	6.35	0.026	0.66	.4	1.78	1.2	5.3	2.7	12.01
SS4-32	0.250	6.35	0.032	0.81	1.0	4.45	4.1	18	4.8	21.35
SS5-20	0.312	7.92	0.020	0.51	.05	.22	.16	.71	1.0	4.45
SS5-26	0.312	7.92	0.026	0.66	.3	1.33	.62	2.8	2.2	9.79
SS5-32	0.312	7.92	0.032	0.81	.6	2.67	1.9	8.5	3.9	17.35
SS5-41	0.312	7.92	0.041	1.04	2.0	8.90	7.2	32	7.8	34.69
SS6-32	0.375	9.53	0.032	0.81	.4	1.78	1.0	4.4	3.3	14.68
SS6-41	0.375	9.53	0.041	1.04	1.	4.45	3.9	17.3	6.6	29.4
SS6-54	0.375	9.53	0.054	1.37	4.	17.79	17	76	14.0	62.27
SS7-41	0.438	11.13	0.041	1.04	1.	4.45	2.3	10.2	5.7	25.35
SS7-54	0.438	11.13	0.054	1.37	3.	13.34	10	44	12.0	53.38
SS8-54	0.500	12.70	0.054	1.37	2.	8.90	6.5	29	10.5	46.70
SS8-72	0.500	12.70	0.072	1.83	6.	26.69	29	129	24.0	106.75
SS9-54	0.562	14.27	0.054	1.37	1.5	6.67	4.4	20	9.6	42.70
SS9-72	0.562	14.27	0.072	1.83	5.	22.24	19	85	21.0	93.41
SS9-91	0.562	14.27	0.091	2.31	12.	53.38	68	302	40.0	177.92
SS10-72	0.625	15.88	0.072	1.83	4.	17.79	14	62	19.0	84.51
SS10-91	0.625	15.88	0.091	2.31	10.	44.48	51	227	36.0	160.13
SS12-91	0.750	19.05	0.091	2.31	8.	35.58	27	120	30.0	133.44



LONG LENGTH EXTENSION SPRINGS

CARBON STEEL (ASTM A227) 36 INCH LENGTHS

CENTURY STOCK NUMBER	O.D.		WIRE DIA.		APPROX. INIT. TENSION		RATE-INCH		SUGG. MAX. LOAD	
	Inches	mm	Inches	mm	Lbs.	N	Lbs.	N	Lbs.	N
E-1	0.125	3.18	0.012	0.30	.10	.44	.25	1.1	.52	2.31
E-2	0.125	3.18	0.014	0.36	.10	.44	.57	2.5	.82	3.65
E-3	0.125	3.18	0.016	0.41	.20	.89	1.2	5.3	1.2	5.34
E-3-A	0.125	3.18	0.018	0.46	.50	2.22	2.2	9.8	1.7	7.56
E-4	0.125	3.18	0.023	0.58	.90	4.00	8.7	39	3.4	15.12
E-5	0.187	4.75	0.016	0.41	.10	.44	.32	1.4	.83	3.69
E-6	0.187	4.75	0.018	0.46	.20	.89	.58	2.6	1.2	5.34
E-7	0.187	4.75	0.023	0.58	.40	1.78	2.1	9.3	2.4	10.68
E-8	0.187	4.75	0.028	0.71	1.0	4.45	6.2	28	4.1	18.24
E-9	0.250	6.35	0.018	0.46	.20	.89	.22	.98	.90	4.00
E-10	0.250	6.35	0.023	0.58	.40	1.78	.80	3.6	1.8	8.01
E-11	0.250	6.35	0.028	0.71	1.0	4.45	2.3	10	3.1	13.79
E-12	0.250	6.35	0.035	0.89	2.0	8.90	7.6	34	5.7	25.35
E-13	0.312	7.92	0.023	0.58	.20	.89	.38	1.7	1.4	6.23
E-14	0.312	7.92	0.028	0.71	.50	2.22	1.1	4.9	2.5	11.12
E-15	0.312	7.92	0.035	0.89	2.0	8.90	3.6	16	4.7	20.91
E-16	0.312	7.92	0.047	1.19	2.0	8.90	18	80	10.5	46.70
E-17	0.375	9.53	0.028	0.71	.50	2.22	.59	2.6	2.1	9.34
E-18	0.375	9.53	0.035	0.89	1.0	4.45	1.9	8.5	3.9	17.35
E-19	0.375	9.53	0.047	1.19	2.0	8.90	9.3	41	8.9	39.59
E-20	0.375	9.53	0.063	1.60	6.0	26.69	47	209	20.0	88.96
E-21	0.438	11.13	0.035	0.89	1.0	4.45	1.1	4.9	3.4	15.12
E-22	0.438	11.13	0.047	1.19	1.5	6.67	5.9	26	7.7	34.25
E-23	0.438	11.13	0.063	1.60	4.5	20.02	27	120	17.0	75.62
E-24	0.500	12.70	0.047	1.19	1.0	4.45	3.5	16	6.8	30.25
E-25	0.500	12.70	0.054	1.37	2.0	8.90	7.5	33	10.0	44.48
E-26	0.500	12.70	0.063	1.60	3.0	13.34	17	76	15.0	66.72
E-27	0.500	12.70	0.072	1.83	8.0	35.58	35	156	22.0	97.86
E-28	0.500	12.70	0.080	2.03	10.0	44.48	64	285	29.0	128.99
E-29	0.562	14.27	0.047	1.19	1.0	4.45	2.4	11	6.1	27.13
E-30	0.562	14.27	0.063	1.60	3.0	13.34	11	49	13.0	57.82
E-31	0.562	14.27	0.080	2.03	7.0	31.14	42	187	25.0	111.20
E-32	0.625	15.88	0.047	1.19	1.0	4.45	1.7	7.6	5.5	24.46
E-33	0.625	15.88	0.063	1.60	2.0	8.90	8.0	36	12.0	53.38
E-34	0.625	15.88	0.080	2.03	5.0	22.24	29	129	24.0	106.75
E-34-A	0.625	15.88	0.092	2.34	10.0	44.48	62	276	35.0	155.68
E-35	0.750	19.05	0.047	1.19	.50	2.22	.94	4.2	4.6	20.46
E-35-A	0.750	19.05	0.054	1.37	1.0	4.45	1.9	8.5	6.8	30.25
E-36	0.750	19.05	0.063	1.60	1.5	6.67	4.4	20	10.5	46.70
E-37	0.750	19.05	0.080	2.03	.04	.19	15	67	20.0	88.96
E-38	0.750	19.05	0.105	2.67	10.0	44.48	68	302	43.0	191.26
E-38-A	0.750	19.05	0.120	3.05	18.0	80.06	144	641	61.0	271.33
E-39	0.875	22.23	0.080	2.03	3.0	13.34	9.4	42	17.0	75.62
E-40	0.875	22.23	0.105	2.67	12.0	53.38	14	62	37.0	164.58
E-41	0.875	22.23	0.135	3.43	22.0	97.86	159	707	73.0	324.70
E-42	1.000	25.40	0.092	2.34	3.0	13.34	13	58	23.0	102.30
E-43	1.000	25.40	0.120	3.05	12.0	53.38	53	236	47.0	209.06
E-44	1.125	28.58	0.105	2.67	5.0	22.24	17	76	29.0	128.99
E-45	1.125	28.58	0.135	3.43	17.0	75.62	66	294	58.0	257.98
E-46	1.250	31.75	0.120	3.05	7.0	31.14	25	111	38.0	169.02
E-47	1.250	31.75	0.148	3.76	18.0	80.06	77	342	68.0	302.46
E-48	1.500	38.10	0.162	4.11	19.0	84.51	67	298	73.0	324.70

AVAILABLE FOR IMMEDIATE SHIPMENT