



## High Carbon Steel Music Wire (Plain) and Stainless Steel Spring Wire Type 302, (Full Hard)

Another of those essentials in the plant. Unlimited applications, including prototype spring usage, control linkages, gauging, or where long life and fatigue resistance are required. All sizes from .012" to .148" dia. are furnished in 1 lb. cartons or packages. Smaller sizes come in 1/4 lb., and larger diameters come in 5 lb. packs. Convenient to store and use.

CARBON SPRING WIRE		STAINLESS STEEL WIRE	
Tolerances	Analysis	Tolerances	Analysis
.006-.029 ±.0003	C-.80-1.00	.006-.013 ±.0003	C-.08-.020
.030-.079 ±.0005	Mg-.20-.60	.014-.029 ±.0005	Mg-2.00 MAX
.080-Larger ±.001	P-.025 MAX	.030-.043 ±.0006	P-.040 MAX
	S-.030 MAX	.044-Larger ±.001	S-.030 MAX
	Si-.12-.30		Si-1.00 MAX
			Ni-8.00-10.00
			Cr-17.00-19.00

Specifications: Spring Temper Mil-W-6101 QQW-470A  
ASTM-A228 AISI-C1085-C1095

Specifications: AMS-5688-D QQW-423  
ASTM-313-95

Music Wire tensile strength runs from approximately 250,000 psi for .180" dia. wire to 450,000 psi for .006" dia. wire.

\*Sizes available on special order

## In Convenient Packages

SPAENAUR No's.						SPAENAUR No's.					
STEEL MUSIC WIRE	TYPE 302 STAINLESS STEEL	Music Wire Gauge	Inch Wire Dia.	Feet per Lb.	UNIT PACKAGE	STEEL MUSIC WIRE	TYPE 302 STAINLESS STEEL	Music Wire Gauge	Inch Wire Dia.	Feet per Lb.	UNIT PACKAGE
697-001	—	—	.006	10415	1/4 lb. (.113 kg) Carton	697-026	—	22	.049	156	1 lb. (.453 kg) Carton
697-003	*	—	.008	5858		697-027	697-823	23	.051	145	
697-004	*	—	.009	4629		697-028	697-824	24	.055	123	
697-005	697-842▲	1	.010	3749	697-029	697-825	25	.059	110		
697-006	697-802	2	.011	3175	697-030	697-826	26	.063	95		
					697-031	697-827	27	.067	85		
697-007	697-803	3	.012	2604	697-032	697-828	28	.071	75	1 lb. (.453 kg) Pack	
697-008	697-804	4	.013	2218	697-033	697-829	29	.075	71		
697-009	697-805	5	.014	1913	697-034	697-830	30	.080	58		
697-010	697-806	6	.016	1465	697-035	697-831	31	.085	53		
697-011	697-807	7	.018	1157	697-036	697-832	32	.090	45		
697-012	697-808	8	.020	937	697-037	697-833	33	.095	41		
697-013	697-809	9	.022	774	697-038	697-834	34	.100	37	5 lb. (2.27 kg) Pack	
697-014	697-810	10	.024	650	697-039	697-835	35	.106	34		
697-015	697-811	11	.026	575	697-040	697-836	36	.112	30		
697-016	697-812	12	.029	450	697-041	697-837	37	.120	27		
697-017	697-813	13	.031	400	697-042	697-838	38	.125	24		
697-018	697-814	14	.033	346	697-043	—	39	.130	22.0		
697-019	697-815	15	.035	306	697-044	697-840	40	.135	19.7	5 lb. (2.27 kg) Pack	
697-020	697-816	16	.037	280	697-045	697-841	41	.148	17.3		
697-021	697-817	17	.039	250	697-046	—	42	.154	16.0		
697-022	697-818	18	.041	223	697-047	—	43	.162	14.3		
697-023	697-819	19	.043	207	697-049	—	45	.177	11.5		
697-024	697-820	20	.045	190	697-050	—	3/16"	.187	9.0		
697-025	697-821	21	.047	172							



## Galvanized Soft Steel Wire for general purpose use.

SPAENAUR No.	WIRE SIZE	UNIT PACKAGE
697-102	18 gauge (.048" dia.)	5 lb. Coil (2.27kg) (±10%)

See page M74 for Wire Rope. (Aircraft Cable)