

SPRINGS - ROUND WIRE



PART #	DESCRIPTION
SEE CHART A	ROUND WIRE

CHART A - POUNDS PER INCH ROUND WIRE SPRINGS

WIRE SIZE	INSIDE COIL DIAMETERS					
	1 3/4	2	2 5/8	3 3/4	5 1/4	6
.207	.283	.319	.409			
.218	.301	.339	.434			
.225	.310	.350	.448			
.235	.324	.366	.468			
.243	.340	.382	.488			
.250	.349	.393	.502	.700		
.262		.415	.530	.736		
.273			.555	.770		
.283			.575	.797		
.295			.610	.844	1.157	
.306				.868		
.312			.641	.887	1.214	1.378
.319				.900		
.331			.683	.943	1.290	1.463
.343				.983	1.343	1.523
.362				1.041	1.421	1.611
.375				1.080	1.473	1.670
.393					1.552	1.758
.406				1.179	1.605	1.818
.437					1.737	1.967

SPRINGS - SQUARE WIRE



PART #	DESCRIPTION
SEE CHART B	SQUARE WIRE

CHART B - POUNDS PER INCH SQUARE WIRE SPRINGS

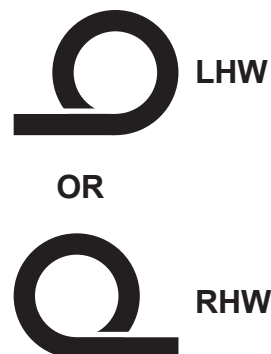
WIRE SIZE		INSIDE COIL DIAMETERS							
Fract.	Dec.	2 3/16	2 3/4	3 1/8	3 5/8	4	5 1/4	5 7/8	6
1/4	.250	1.44*							
5/16	.312	1.44*	.93	.96	1.10		1.55		1.75
11/32	.343	1.44*	.94	1.05	1.22		1.74		1.92
3/8	.375		1.03	1.15	1.33		1.89		2.09
13/32	.406		1.14	1.27	1.48		2.05		
7/16	.437		1.20	.502	1.59	1.73	2.23	2.68	

*FOR PRICING ONLY

ORDERING INFORMATION

- Wire Size:** Measure coils to the nearest 1/16", then divide by 20
- Diameter:** Measure inside of spring to the nearest 1/16"
- Length:** Measure total length of the spring at rest (no tension)
- Wind:** LHW or RHW, refer to Drawing 1

DRAWING 1 - WIND



SPRINGS - PLUGS

PART #	DESCRIPTION	UNIT
P175	1 3/4" ALUMINUM, UNIVERSAL	PAIR
P200	2" ALUMINUM, UNIVERSAL	PAIR
P2625	2 5/8" ALUMINUM, UNIVERSAL	PAIR
P3625S	3 5/8" STEEL FOR SQ. OR RD. 1" & 1 1/4" BORE	PAIR
P375	3 3/4" ALUMINUM, UNIVERSAL	PAIR
P525S	5 1/4" STEEL FOR SQ. OR RD. 1" & 1 1/4" BORE	PAIR
P525	5 1/4" ALUMINUM, UNIVERSAL, 1" & 1 1/4" BORE	PAIR
P600	6" ALUMINUM, UNIVERSAL, 1" & 1 1/4" BORE	PAIR

P175, P200, P2625 & P375

- Universal thread
- P175 & P200 max wire: 0.295"
- P2625 max wire: 0.331"
- P375 max wire: 0.406"



P525 & P600

- Universal thread
- Max wire: 0.437"



SPRINGS - SPRING BUSHING

PART #	DESCRIPTION	UNIT
WC	16' PVC BORE FOR 1" & 1/4" SHAFT	FOOT

SPRINGS - SPRING FAILURE DEVICE

PART #	DESCRIPTION	UNIT
SFSD-LH	1" SHAFT, UP TO 6" SPRINGS - LEFT HAND	EACH
SFSD-RH	1" SHAFT, UP TO 6" SPRINGS - RIGHT HAND	EACH
SFSD125-LH	1 1/4" SHAFT, UP TO 6" SPRINGS - LEFT HAND	EACH
SFSD125-RH	1 1/4" SHAFT, UP TO 6" SPRINGS - RIGHT HAND	EACH
SFSDB	SPRING FAILURE S.D. EXT. BKT.	EACH

SFSD-LH & SFSD-RH

- Not meant for duplex spring assembly
- Max torque on counter balancing shaft: 155 ft/lbs
- One device required per spring

SFSDB

- Will fit offsets of 4 3/8", 5" & 6"

