

ELENGER INDUSTRIES

Manufacturing Precision Electronic Encapsulations
Since 1968

P.O. Box 63, Moscow, Pennsylvania 18444

Phone (570) 842-9624, Fax (570) 842-1941

Standard Round Encapsulation Shells

<u>Part</u>	<u>Number</u>	<u>O.D.</u>	<u>Ht. Max.</u>	<u>Wall Th.</u>
RS-	231	0.250	0.500	0.020
RS-	144	0.260	0.315	0.020
RS-	216	0.350	0.380	0.015
RS-	168	0.375	1.115	0.025
RS-	264	0.420	0.475	0.015
RS-	169	0.437	1.115	0.025
RS-	182	0.440	0.475	0.020
RS-	101	0.455	0.294	0.015
RS-	201	0.460	0.295	0.017
RS-	195	0.480	0.480	0.030
RS-	103	0.540	0.440	0.015
RS-	104	0.560	0.490	0.025
RS-	158	0.570	0.875	0.025
RS-	272	L 0.590	0.340	0.030
RS-	236	0.600	0.676	0.030
RS-	196	0.605	0.306	0.030
RS-	285	0.605	0.305	0.025
RS-	156	0.655	0.500	0.025
RS-	130	0.660	0.380	0.025
RS-	191	L 0.680	0.685	0.035
RS-	303	0.680	0.415	0.020
RS-	302	0.685	0.420	0.020
RS-	258	0.700	0.365	0.025
RS-	253	0.745	0.445	0.030
RS-	263	0.745	0.785	0.015
RS-	105	C 0.750	1.000	0.031
RS-	132	0.750	0.450	0.031
RS-	134	0.750	0.745	0.031
RS-	171	L 0.750	0.656	0.040
RS-	243	0.775	0.330	0.030
RS-	199	0.810	0.750	0.025
RS-	155	0.830	1.000	0.030
RS-	197	0.830	0.405	0.025
RS-	186	0.870	0.570	0.030
RS-	121	0.885	0.687	0.025
RS-	106	0.895	1.000	0.035
RS-	289	0.895	0.460	0.030
RS-	304	0.925	0.425	0.020
RS-	301	C 0.935	0.950	0.030
RS-	247	0.990	0.490	0.030
RS-	248	0.990	0.545	0.030

Key: **C** - Cover Available **L** - Inside Lip **IR** - Internal Radius **R** - Corner Radii

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<u>Part</u>	<u>Number</u>	<u>O.D.</u>	<u>Ht. Max.</u>	<u>Wall Th.</u>
RS-	288	0.995	0.995	0.025
RS-	176	1.000	0.450	0.025
RS-	214	C 1.000	0.800	0.032
RS-	154	C 1.010	1.250	0.031
RS-	235	C 1.060	0.470	0.030
RS-	161	C 1.062	2.167	0.033
RS-	254	1.065	0.320	0.030
RS-	262	1.080	1.085	0.025
RS-	149	1.085	1.250	0.030
RS-	179	1.120	1.125	0.031
RS-	141	1.125	0.688	0.030
RS-	175	1.125	0.598	0.020
RS-	157	1.135	0.817	0.035
RS-	152	1.140	1.250	0.031
RS-	147	1.188	0.870	0.035
RS-	298	1.205	0.625	0.025
RS-	256	1.240	0.550	0.035
RS-	138	1.250	0.750	0.030
RS-	233	C 1.250	0.680	0.031
RS-	146	1.260	1.250	0.031
RS-	230	1.260	1.000	0.030
RS-	259	1.280	0.735	0.040
RS-	219	1.300	1.110	0.035
RS-	124	1.310	0.750	0.030
RS-	153	1.330	1.250	0.031
RS-	177	1.330	0.735	0.025
RS-	136	1.360	0.607	0.045
RS-	237	1.365	1.300	0.035
RS-	142	1.370	0.688	0.030
RS-	287	1.370	0.560	0.025
RS-	109	1.375	0.985	0.025
RS-	164	1.395	1.500	0.045
RS-	234	1.405	0.470	0.035
RS-	249	C 1.500	0.741	0.030
RS-	238	1.505	0.865	0.035
RS-	300	C 1.510	0.950	0.030
RS-	150	1.590	0.735	0.035
RS-	265	1.625	1.000	0.030
RS-	151	1.655	1.750	0.040
RS-	113	1.750	1.050	0.035
RS-	246	1.750	1.210	0.031
RS-	271	1.750	1.495	0.020

Key: **C** - Cover Available **L** - Inside Lip **IR** - Internal Radius **R** - Corner Radii

Standard Round Encapsulation Shells

<u>Part</u>	<u>Number</u>	<u>O.D.</u>	<u>Ht. Max.</u>	<u>Wall Th.</u>
RS-	159	1.770	2.000	0.040
RS-	114	1.790	1.490	0.030
RS-	299	1.855	0.695	0.030
RS-	250	1.860	0.815	0.040
RS-	185	C 2.010	2.000	0.035
RS-	297	2.015	2.450	0.040
RS-	291	2.115	0.965	0.035
RS-	131	2.125	1.343	0.060
RS-	292	2.125	1.060	0.050
RS-	115	2.230	1.125	0.025
RS-	226	2.235	2.500	0.060
RS-	160	2.490	2.500	0.064
RS-	228	2.535	2.500	0.050
RS-	206	2.735	3.000	0.060
RS-	229	2.980	3.000	0.093
RS-	282	C 2.990	1.450	0.055

Standard Square and Rectangular Encapsulation Shells

<u>Part</u>	<u>Number</u>	<u>Length</u>	<u>Width</u>	<u>Ht. Max.</u>	<u>Wall Th.</u>
OS-	100	0.250	0.250	0.200	0.015
OS-	301	0.410	0.380	0.445	0.018
OS-	167	0.430	0.430	0.675	0.015
OS-	546	0.445	0.380	0.280	0.015
OS-	171	0.460	0.460	0.460	0.020
OS-	313	0.470	0.445	0.480	0.020
OS-	354	0.485	0.485	0.490	0.020
OS-	544	C 0.500	0.500	0.545	0.015
OS-	488	0.520	0.520	0.265	0.015
OS-	254	0.555	0.470	0.585	0.020
OS-	210	0.560	0.560	0.625	0.020
OS-	343	0.560	0.560	0.562	0.025
OS-	358	0.560	0.460	0.230	0.025
OS-	444	0.560	0.550	0.680	0.020
OS-	525	R 0.560	0.560	0.270	0.020
OS-	269	0.575	0.575	0.593	0.025
OS-	471	0.600	0.385	0.600	0.020
OS-	188	0.620	0.620	0.425	0.020
OS-	302	0.620	0.620	0.620	0.020
OS-	152	0.625	0.625	0.875	0.025

Key: **C** - Cover Available **L** - Inside Lip **IR** - Internal Radius **R** - Corner Radii

Standard Square and Rectangular Encapsulation Shells

<u>Part</u>	<u>Number</u>	<u>Length</u>	<u>Width</u>	<u>Ht. Max.</u>	<u>Wall Th.</u>	
OS-	465	0.625	0.500	0.500	0.025	
OS-	170	0.640	0.433	0.462	0.017	
OS-	545	0.640	0.430	0.125	0.015	
OS-	232	0.655	0.655	0.575	0.030	
OS-	466	0.665	0.640	0.575	0.025	
OS-	556	0.690	0.690	0.395	0.025	
OS-	368	0.700	0.700	0.410	0.030	
OS-	507	IR	0.700	0.500	0.370	0.025
OS-	279		0.740	0.735	0.685	0.025
OS-	485	IR	0.740	0.630	0.350	0.015
OS-	194		0.745	0.745	0.745	0.030
OS-	104		0.750	0.750	0.870	0.030
OS-	563		0.750	0.375	0.180	0.030
OS-	291		0.765	0.765	0.650	0.030
OS-	263	C	0.775	0.775	0.650	0.030
OS-	307		0.795	0.795	0.535	0.015
OS-	292		0.800	0.600	0.750	0.025
OS-	334		0.805	0.570	0.312	0.030
OS-	111	R	0.825	0.825	0.500	0.025
OS-	421	IR	0.825	0.825	0.550	0.030
OS-	395		0.830	0.735	0.950	0.030
OS-	217	R	0.840	0.735	0.780	0.030
OS-	112	R	0.860	0.860	0.850	0.030
OS-	403		0.860	0.700	0.370	0.030
OS-	422		0.860	0.700	0.420	0.030
OS-	182	R	0.865	0.730	0.780	0.025
OS-	286		0.870	0.870	0.500	0.025
OS-	411		0.870	0.870	0.750	0.020
OS-	187		0.875	0.875	0.500	0.030
OS-	196	R	0.885	0.750	0.962	0.030
OS-	326		0.895	0.770	0.800	0.025
OS-	432		0.905	0.300	0.430	0.020
OS-	418		0.935	0.765	0.770	0.025
OS-	109		0.945	0.810	0.970	0.025
OS-	285		0.970	0.970	0.610	0.020
OS-	184	R	0.985	0.985	0.990	0.035
OS-	445		0.990	0.865	0.430	0.025
OS-	336		0.995	0.995	0.630	0.030
OS-	284		1.000	1.000	0.550	0.030
OS-	389		1.000	0.320	0.670	0.025

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<u>Part</u>	<u>Number</u>	<u>Length</u>	<u>Width</u>	<u>Ht. Max.</u>	<u>Wall Th.</u>	
OS-	452	1.020	0.210	0.455	0.030	
OS-	119	1.045	1.045	0.555	0.025	
OS-	282	1.055	0.805	1.120	0.025	
OS-	378	1.060	0.930	0.980	0.025	
OS-	519	1.060	1.000	0.600	0.030	
OS-	116	1.065	0.950	1.635	0.040	
OS-	521	1.100	0.500	0.680	0.025	
OS-	121	R	1.110	1.110	1.055	0.035
OS-	266	R	1.115	1.115	0.695	0.025
OS-	308		1.115	1.020	0.830	0.020
OS-	390		1.115	0.875	0.550	0.031
OS-	396		1.115	0.880	0.690	0.025
OS-	479		1.115	0.980	0.410	0.040
OS-	120	R	1.120	1.120	0.875	0.030
OS-	362		1.120	0.965	1.060	0.030
OS-	386		1.120	1.120	0.470	0.055
OS-	440		1.120	1.070	0.985	0.030
OS-	198	R	1.125	0.995	1.645	0.030
OS-	560		1.125	1.125	1.125	0.030
OS-	118		1.130	0.990	0.875	0.030
OS-	295		1.130	1.000	0.500	0.025
OS-	453		1.140	1.000	2.000	0.030
OS-	551		1.140	1.120	0.895	0.025
OS-	562		1.140	1.130	0.890	0.030
OS-	461		1.145	1.090	0.900	0.035
OS-	260	R	1.175	1.050	1.630	0.031
OS-	330		1.185	0.970	1.080	0.030
OS-	350		1.185	1.005	1.190	0.040
OS-	393		1.195	1.195	0.750	0.040
OS-	564		1.210	1.090	0.990	0.030
OS-	114		1.235	0.860	1.000	0.030
OS-	227		1.235	1.235	0.940	0.025
OS-	103		1.240	0.735	0.720	0.030
OS-	205	R	1.240	0.990	1.420	0.035
OS-	309		1.240	1.240	0.800	0.030
OS-	200	R	1.245	0.995	2.000	0.030
OS-	297		1.245	1.000	0.500	0.025
OS-	384		1.245	1.245	0.575	0.063
OS-	448		1.250	0.555	1.700	0.035
OS-	349		1.265	0.885	0.830	0.035

Key: **C** - Cover Available **L** - Inside Lip **IR** - Internal Radius **R** - Corner Radii

Standard Square and Rectangular Encapsulation Shells

<u>Part</u>	<u>Number</u>		<u>Length</u>	<u>Width</u>	<u>Ht. Max.</u>	<u>Wall Th.</u>
OS-	172	R	1.290	0.420	0.910	0.025
OS-	447		1.300	0.395	0.735	0.035
OS-	518		1.355	1.195	1.200	0.025
OS-	127	R	1.360	1.360	1.380	0.035
OS-	126	R	1.365	1.365	0.940	0.035
OS-	185	R	1.370	1.370	0.937	0.030
OS-	191	R	1.370	1.370	0.990	0.035
OS-	215		1.370	1.055	1.000	0.025
OS-	124		1.390	1.200	0.875	0.030
OS-	505		1.395	1.100	0.900	0.025
OS-	475	C	1.405	1.405	1.330	0.040
OS-	123	R	1.420	1.150	1.825	0.055
OS-	257	R	1.430	1.150	2.375	0.045
OS-	397		1.430	1.240	1.370	0.040
OS-	441		1.475	1.375	0.995	0.035
OS-	193		1.485	1.485	0.995	0.030
OS-	406		1.485	1.285	0.490	0.025
OS-	134	R	1.490	1.490	0.995	0.035
OS-	132		1.495	1.495	0.620	0.035
OS-	135	R	1.495	1.495	2.750	0.040
OS-	106		1.500	0.750	0.750	0.030
OS-	186	R	1.505	1.135	1.265	0.035
OS-	248	R	1.540	1.060	1.820	0.047
OS-	300		1.540	1.140	1.635	0.035
OS-	256	R	1.560	1.080	2.755	0.045
OS-	231		1.580	1.380	1.130	0.030
OS-	181	R	1.585	0.415	0.905	0.025
OS-	443		1.615	1.330	1.280	0.040
OS-	245	C	1.735	1.490	1.175	0.030
OS-	412		1.740	1.740	1.000	0.035
OS-	462		1.755	1.755	1.220	0.035
OS-	414		1.765	1.550	1.880	0.040
OS-	565		1.790	1.680	0.880	0.045
OS-	289	IR	1.805	1.470	2.120	0.050
OS-	199	R	1.810	1.600	1.620	0.045
OS-	128	R	1.820	1.365	2.010	0.050
OS-	339		1.825	1.365	0.745	0.035
OS-	270	R	1.840	1.620	2.750	0.047
OS-	233	R	1.845	1.380	2.760	0.045
OS-	337		1.870	1.460	1.210	0.035

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<u>Part</u>	<u>Number</u>	<u>Length</u>	<u>Width</u>	<u>Ht. Max.</u>	<u>Wall Th.</u>
OS-	457	1.870	0.880	0.495	0.040
OS-	131 R	1.875	1.450	0.970	0.030
OS-	474	1.880	1.650	2.050	0.055
OS-	394	1.940	1.675	1.270	0.045
OS-	428	1.970	1.765	1.860	0.040
OS-	271 R	1.980	1.975	2.000	0.055
OS-	374	1.990	1.990	1.100	0.050
OS-	140 R	1.995	1.995	3.000	0.065
OS-	141 R	2.000	2.000	0.500	0.040
OS-	294	2.080	1.875	1.375	0.055
OS-	408	2.085	2.085	1.800	0.060
OS-	513	2.100	2.000	0.510	0.045
OS-	527	2.100	1.100	0.490	0.030
OS-	228	2.180	0.740	1.370	0.045
OS-	372	2.200	2.200	1.130	0.055
OS-	381	2.200	2.200	1.340	0.060
OS-	383	2.200	2.010	2.140	0.063
OS-	566	2.230	1.835	0.880	0.040
OS-	500	2.240	1.430	1.480	0.040
OS-	281 R	2.260	1.185	2.260	0.040
OS-	497	2.260	2.260	1.390	0.040
OS-	218 R	2.275	1.780	3.000	0.050
OS-	143 R	2.280	2.195	2.500	0.062
OS-	201 R	2.310	2.220	3.500	0.060
OS-	244	2.320	1.820	1.450	0.040
OS-	125	2.370	1.250	0.800	0.035
OS-	392	2.380	2.290	1.180	0.060
OS-	203	2.385	2.230	1.050	0.055
OS-	382	2.395	2.395	2.140	0.050
OS-	139 R	2.400	1.935	3.635	0.060
OS-	174 R	2.410	1.350	1.200	0.035
OS-	175 R	2.410	2.410	1.200	0.050
OS-	401 R	2.415	1.780	2.640	0.054
OS-	416	2.430	2.170	1.265	0.050
OS-	147 R	2.450	2.340	1.355	0.045
OS-	532	2.500	2.135	2.000	0.045
OS-	526	2.585	2.585	1.235	0.060
OS-	379	2.630	1.615	0.800	0.050
OS-	173 R	2.660	1.460	0.625	0.040
OS-	424 IR	2.660	1.460	1.755	0.065
OS-	495	2.700	2.000	1.705	0.040

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OS-	385	2.730	2.195	2.140	0.055	
OS-	223	2.745	2.745	1.470	0.062	
OS-	531	C	2.750	2.735	1.905	0.050
OS-	553	C	2.755	1.865	1.125	0.045
OS-	410		2.780	1.185	0.875	0.035
OS-	482	R/C	2.790	2.790	0.815	0.050
OS-	380		2.800	2.135	2.090	0.060
OS-	499		2.845	2.340	1.460	0.050
OS-	502		2.855	2.605	1.930	0.060
OS-	427	IR	2.900	2.490	2.450	0.050
OS-	202	R	2.970	2.130	3.100	0.075
OS-	293	R	3.000	2.000	1.375	0.064
OS-	464		3.000	3.000	1.615	0.060
OS-	243	R	3.100	3.100	2.120	0.080
OS-	391		3.100	2.190	2.140	0.065
OS-	287	R	3.120	3.120	2.380	0.080
OS-	304	R	3.120	3.120	2.835	0.065
OS-	335		3.185	1.595	1.590	0.040
OS-	365		3.250	1.645	1.000	0.045
OS-	373		3.250	1.745	1.060	0.050
OS-	433		3.290	2.305	1.950	0.065
OS-	552		3.320	0.415	1.850	0.050
OS-	501		3.365	2.735	1.975	0.060
OS-	148	L	3.500	2.500	0.570	0.060
OS-	149	L	3.500	2.500	1.000	0.055
OS-	371		3.505	1.740	1.490	0.045
OS-	423	IR	3.660	1.760	2.555	0.065
OS-	489	C	3.745	2.465	1.910	0.055
OS-	209		3.990	1.495	0.705	0.030
OS-	514		4.010	1.750	1.500	0.062
OS-	437	IR	4.080	2.765	2.710	0.065
OS-	536	C	4.250	2.750	0.600	0.045
OS-	538		5.010	2.000	1.000	0.035
OS-	496		5.640	2.130	1.750	0.075
OS-	508		5.640	1.760	2.115	0.080
OS-	142	IR	5.770	2.180	2.130	0.056
OS-	567	C	5.970	4.210	2.310	0.080
OS-	229		6.000	2.625	1.415	0.050
OS-	138	R	6.500	1.740	3.000	0.100
OS-	421	IR	0.825	0.825	0.550	0.030
OS-	395		0.830	0.735	0.950	0.030

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