




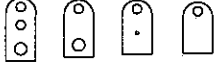














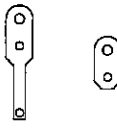











ILLUSTRATED TABLE OF CONTENTS

SOLDER LUGS

TYPICAL CONFIGURATION	PART NUMBER	PAGE NUMBER
	5400	7
	5401	7
	5402	8
	5403	8
	5404	8
	5405	10
	5406	10
	5407	10
	5408	10
	5409	10
	5411	10
	5412	13
	5413	13
	5414	17
	5415	17
	5416	17

TYPICAL CONFIGURATION	PART NUMBER	PAGE NUMBER
	5417	17
	5419	17
	5420	17
	5421	17
	5424	17
	5425	17
	5428	17
	5429	17
	5430	17
	5431	17
	5432	17
	5433	17
	5434	18
	5436	18

Solder Lugs

Spring Clips

Spring Washers

Shoulder Washers

Stand Off Spacers

Flat Round Washers—Metallic

Flat Round Washers—Non-Metallic

O-Rings

Retaining Rings

Lockwashers, Retention Washers & Push-on Nuts

Clamps & Brackets

Expansion Plugs

Ground Straps, Bus Bars & Term. Blocks

Tab & Notch Washers

Misc. Washers & Tags

Solid State Insulators

Military Standards

















Custom Parts








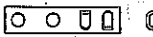






Engineering Tables

Num. & Alpha. Index of Parts

ILLUSTRATED TABLE OF CONTENTS

SOLDER LUGS

TYPICAL CONFIGURATION	PART NUMBER	PAGE NUMBER
	5437	18
	5438	18
	5439	19
	5440	19
	5441	20
	5442	21
	5443	21
	5444	22
	5445	22
	5446	22
	5447	22
	5450	23
	5451	23
	5452	23
	5453	23
	5454	23

TYPICAL CONFIGURATION	PART NUMBER	PAGE NUMBER
	5455	23
	5456	24
	5457	24
	5458	24
	5459	24
	5460	24
	5461	24
	5462	25
	5463	25
	5464	25
	5465	25
	5480	25
	5481	25
	5482	25

FOR MATERIAL INFORMATION, SEE
ENGINEERING TABLES BEGINNING ON PAGE 539.

SOLDER LUGS

BRASS – TIN PLATED

Custom Sizes Available . . . See Last Page of This Section



5400

5401

PART NUMBER	LENGTH ± .010 FORMED ± .020	WIDTH ± .010	FORMED ANGLE	HOLE SIZE			THICKNESS
				MAJOR ± .005	SCREW SIZE	MINOR ± .005	
5400-6	.588	.234	0°	.165	6	.073	.016
5400-7	.708	.290	0°	.185	8	.106	.016
5400-11	.718	.302	0°	.119	4	.094	.020
5400-12	.718	.302	0°	.146	6	.094	.020
5400-13	.718	.302	0°	.172	8	.094	.020
5400-14	.730	.312	0°	.093	2	.092	.020
5400-15	.730	.312	0°	.121	4	.092	.020
5400-16	.730	.312	0°	.147	6	.092	.020
5400-17	.730	.312	0°	.173	8	.092	.020
5400-18	.730	.312	0°	.200	10	.092	.020
5400	.740	.325	0°	.215	10	.105	.016
5400-1	.810	.410	0°	.275	1/4	.105	.016
5400-2	1.011	.500	0°	.335	5/16	.137	.016
5400-9	1.055	.498	0°	.192	8	.110	.032
5400-32	1.078	.500	0°	.165	6	.055	.032
5400-33	1.078	.500	0°	.192	8	.055	.032
5400-34	1.078	.500	0°	.215	10	.055	.032
5400-3	1.078	.500	0°	.215	10	.105	.016
5400-8	1.078	.500	0°	.245	12	.105	.032
5400-4	1.078	.500	0°	.275	1/4	.105	.016
5400-10	1.094	.531	0°	.250	—	.107	.032
5400-5	1.265	.562	0°	.337	5/16	.137	.016
5400-19	.688	.312	30°	.093	2	.092	.020
5400-20	.688	.312	30°	.121	4	.092	.020
5400-21	.688	.312	30°	.147	6	.092	.020
5400-22	.688	.312	30°	.173	8	.092	.020
5400-23	.688	.312	30°	.200	10	.092	.020
5400-24	.625	.302	45°	.119	4	.094	.020
5400-25	.625	.302	45°	.146	6	.094	.020
5400-26	.625	.302	45°	.172	8	.094	.020
5400-27	.640	.312	45°	.093	2	.092	.020
5400-28	.640	.312	45°	.121	4	.092	.020
5400-29	.640	.312	45°	.147	6	.092	.020
5400-30	.640	.312	45°	.173	8	.092	.020
5400-31	.640	.312	45°	.200	10	.092	.020
5401	.325	.325	0°	.135	5	.073	.016
5401-1	.520	.520	0°	.215	10	.105	.016
5401-2	.596	.596	0°	.275	1/4	.105	.016
5401-4	.750	.750	0°	.215	10	.105	.032
5401-8	.750	.750	0°	.245	12	.105	.032

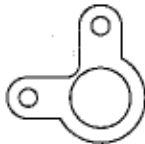
SOLDER LUGS

BRASS – TIN PLATED *(Continued)*

Custom Sizes Available . . . See Last Page of This Section



5401



5402



5403



5404

PART NUMBER	LENGTH ± .010 FORMED ± .020	WIDTH ± .010	FORMED ANGLE	HOLE SIZE			THICKNESS
				MAJOR ± .005	SCREW SIZE	MINOR ± .005	
5401-5	.750	.750	0°	.317	5/16	.135	.062
5401-3	.750	.750	0°	.335	5/16	.137	.016
5401-6	.870	.870	0°	.395	3/8	.137	.016
5401-7	.968	.968	0°	.305	—	.105	.032
5402	.688	.688	0°	.215	10	.105	.016
5402-1	.891	.891	0°	.275	1/4	.105	.016
5402-2	.922	.922	0°	.335	5/16	.137	.016
5402-3	.953	.953	0°	.395	3/8	.137	.016
5402-9	1.010	1.010	0°	.495	—	.135	.032
5402-5	1.016	1.016	0°	.319	5/16	.107	.032
5402-6	1.047	1.047	0°	.468	7/16	.133	.032
5402-7	1.050	1.050	0°	.575	—	.100	.032
5402-8	1.122	1.122	0°	.665	—	.130	.032
5402-10	1.125	1.125	0°	.463	—	.161	.032
5402-4	1.234	1.234	0°	.536	1/2	.161	.016
5403-7	.450	.190	0°	.135	5	.073	.016
5403-1	.497	.236	0°	.165	6	.073	.016
5403-8	.685	.290	0°	.185	8	.105	.016
5403-9	.700	.416	0°	.212	10	.103	.032
5403-2	.718	.320	0°	.215	10	.105	.016
5403-11	.762	.500	0°	.276	1/4	.103	.016
5403-3	.776	.402	0°	.275	1/4	.105	.016
5403-18	.782	.411	0°	.254	—	.106	.032
5403-19	.788	.500	0°	.267	1/4	.105	.063
5403-10	.876	.485	0°	.095	2	.090	.032
5403-12	.876	.485	0°	.120	4	.090	.032
5403-13	.876	.485	0°	.200	10	.090	.032
5403-17	.998	.234	0°	.135	5	.094	.025
5403-4	.998	.500	0°	.335	5/16	.137	.016
5403	1.032	.377	0°	.173	8	.067	.013
5403-5	1.110	.609	0°	.395	3/8	.137	.016
5403-14	1.113	.650	0°	.485	—	.100	.032
5403-15	1.235	.740	0°	.575	1/2	.100	.032
5403-6	1.281	.531	0°	.375	—	.130	.032
5403-16	1.358	.840	0°	.665	—	.130	.032
5404-16	.859	.530	0°	.457	7/16	.079	.020
5404	.969	.391	0°	.215	10	.105	.016
5404-6	.969	.438	0°	.215	10	.105	.032
5404-7	.969	.438	0°	.245	12	.105	.032
5404-8	.969	.531	0°	.250	—	.107	.032

SOLDER LUGS

BRASS – TIN PLATED *(Continued)*

Custom Sizes Available . . . See Last Page of This Section



5404

PART NUMBER	LENGTH ± .010 FORMED ± .020	WIDTH ± .010	FORMED ANGLE	HOLE SIZE			THICKNESS
				MAJOR ± .005	SCREW SIZE	MINOR ± .005	
5404-9	.975	.390	0°	.195	10	.112	.032
5404-17	.992	.620	0°	.445	7/16	.100	.020
5404-10	1.010	.581	0°	.370	—	.130	.016
5404-1	1.281	.500	0°	.275	1/4	.105	.016
5404-2	1.281	.516	0°	.335	5/16	.137	.016
5404-11	1.281	.620	0°	.260	1/4	.110	.032
5404-12	1.281	.620	0°	.380	—	.140	.032
5404-3	1.281	.625	0°	.395	3/8	.137	.016
5404-13	1.281	.688	0°	.319	—	.107	.032
5404-4	1.455	.930	0°	.453	7/16	.140	.032
5404-5	1.477	.719	0°	.463	7/16	.161	.016
5404-14	1.520	.750	0°	.252	—	.138	.032
5404-15	1.640	.945	0°	.670	—	.221	.032
5404-18	1.781	.874	0°	.504	—	.220	.032
5404-19	2.094	1.186	0°	.625	—	.220	.032

Solder Lugs

Spring Clips

Spring Washers

Shoulder Washers

Stand Off Spacers

Flat Round Washers – Metallic

Flat Round Washers – Non-Metallic

O-Rings

Retaining Rings

Lockwashers Retention Washers & Push-on Nut

Clamps & Brackets

Expansion Plugs

Ground Straps, Bus Bars & Term. Block

Tab & Notch Washers

Misc. Washers & Tags

Solid State Insulators

Military Standards

Custom Parts

Engineering Tables

Num. & Alpha. Inde of Parts

SOLDER LUGS

BRASS – TIN PLATED *(Continued)*

Custom Sizes Available . . . See Last Page of This Section



5405-1



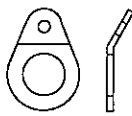
5405-2



5405-3



5405-4



5406



5407



5408



5409



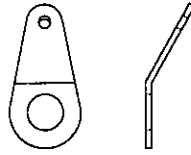
5411

PART NUMBER	LENGTH ± .010 FORMED ± .020	WIDTH ± .010	FORMED ANGLE	HOLE SIZE			THICKNESS
				MAJOR ± .005	SCREW SIZE	MINOR ± .005	
5405-1	.815	.375	0°	.156	6	.080	.016
5405-2	.660	.375	0°	.257	1/4	.080	.016
5405-3	.875	.234	0°	.156	6	.058	.016
5405-4	.400	.100	0°	.055	—	—	.010
5406	.313	.240	30°	.120	4	.050	.016
5407-3	.963	.501	0°	.200	10	.124 x .187	.020
5407	1.250	.500	0°	.390	3/8	.040 x .102	.010
5407-2	1.280	.690	0°	.265	1/4	.094 x .187	.020
5407-8	1.280	.690	0°	.265	1/4	.094 x .220	.020
5407-9	1.280	.690	0°	.300	—	.094 x .187	.020
5407-4	1.690	.880	0°	.260	1/4	.080 x .190	.025
5407-1	1.690	.880	0°	.500	7/16	.080 x .190	.025
5407-5	1.690	.880	0°	.630	—	.080 x .190	.025
5407-6	1.690	.880	0°	.690	—	.080 x .190	.025
5407-7	2.237	1.100	0°	.840	—	.187 x .375	.025
5408-1	.334	.062	0°	.027	—	.027	.005
5408	1.128	.126	0°	.032	—	.027	.010
5409-1	.219	.125	0°	.070	0	—	.016
5409-7	.266	.112	0°	.064	0	—	.005
5409-8	.375	.250	0°	.117	4	—	.020
5409-2	.642	.335	0°	.244	—	—	.013
5409-9	.714	.464	0°	.381	3/8	—	.006
5409	.783	.275	0°	.184	8	—	.032
5409-4	.906	.625	0°	.438	—	—	.062
5409-5	.968	.625	0°	.265	1/4	—	.062
5409-6	.968	.625	0°	.385	3/8	—	.062
5409-3	.968	.625	0°	.438	—	—	.062
5411-66	.240	.120	0°	.060	—	.023	.010
5411-2	.331	.160	0°	.095	2	.062	.016
5411-91	.340	.174	0°	.094	2	.048	.020
5411-67	.340	.190	0°	.110	3	.046	.016
5411-4	.340	.190	0°	.110	3	.078	.016
5411-68	.340	.190	0°	.123	4	.046	.020
5411-69	.340	.190	0°	.123	4	.078	.020
5411-55	.409	.276	0°	.233	12	.084	.010
5411-56	.465	.243	0°	.123	4	.062	.010
5411-118	.465	.243	0°	.140	6	.062	.010
5411-70	.492	.250	0°	.123	4	.062	.010
5411-92	.500	.233	0°	.095	2	.074	.020
5411-93	.516	.250	0°	.096	2	.096	.020

SOLDER LUGS

BRASS – TIN PLATED *(Continued)*

Custom Sizes Available . . . See Last Page of This Section



5411

PART NUMBER	LENGTH ± .010 FORMED ± .020	WIDTH ± .010	FORMED ANGLE	HOLE SIZE			THICKNESS
				MAJOR ± .005	SCREW SIZE	MINOR ± .005	
5411-21	.531	.250	0°	.120	4	.078	.016
5411	.582	.313	0°	.191	10	.083	.020
5411-22	.625	.312	0°	.109	3	.095	.020
5411-57	.625	.312	0°	.121	4	.093	.020
5411-58	.625	.312	0°	.147	6	.095	.020
5411-59	.625	.312	0°	.173	8	.094	.020
5411-60	.625	.312	0°	.199	10	.092	.020
5411-71	.625	.375	0°	.205	10	.090	.010
5411-72	.711	.316	0°	.120	4	.093	.016
5411-8	.711	.316	0°	.144	6	.093	.016
5411-73	.711	.316	0°	.172	8	.093	.016
5411-23	.711	.316	0°	.199	10	.093	.016
5411-74	.730	.500	0°	.275	1/4	.070	.032
5411-41	.781	.375	0°	.124	4	.055	.032
5411-42	.781	.375	0°	.147	6	.055	.032
5411-43	.781	.375	0°	.172	8	.055	.032
5411-7	.781	.375	0°	.196	10	.055	.032
5411-75	.781	.375	0°	.225	12	.055	.032
5411-24	.781	.375	0°	.260	1/4	.055	.032
5411-76	.812	.375	0°	.147	6	.120	.016
5411-25	.812	.375	0°	.169	8	.120	.016
5411-26	.812	.375	0°	.187	8	.120	.016
5411-9	.812	.375	0°	.196	10	.120	.016
5411-77	.812	.375	0°	.220	12	.120	.016
5411-27	.812	.375	0°	.250	—	.120	.016
5411-94	.815	.375	0°	.120	4	.090	.020
5411-95	.815	.375	0°	.146	6	.090	.020
5411-96	.815	.375	0°	.172	8	.090	.020
5411-97	.815	.375	0°	.199	10	.090	.020
5411-98	.815	.375	0°	.220	12	.090	.020
5411-99	.815	.375	0°	.258	1/4	.090	.020
5411-100	.872	.448	0°	.120	4	.149	.020
5411-101	.872	.448	0°	.147	6	.149	.020
5411-102	.872	.448	0°	.172	8	.149	.020
5411-103	.872	.448	0°	.197	10	.149	.020
5411-119	.872	.448	0°	.220	12	.149	.020
5411-120	.872	.448	0°	.257	1/4	.149	.020
5411-121	.874	.560	0°	.394	3/8	.073	.016
5411-78	.875	.440	0°	.147	6	.085	.016
5411-28	.875	.440	0°	.173	8	.120	.016

Solder Lugs

Spring Clips

Spring Washers

Shoulder Washers

Stand Off Spacers

Flat Round Washers – Metallic

Flat Round Washers – Non-Metallic

O-Rings

Retaining Rings

Lockwashers, Retention Washers & Push-on Nuts

Clamps & Brackets

Expansion Plugs

Ground Straps, Bus Bars & Term. Blocks

Tab & Notch Washers

Misc. Washers & Tags

Solid State Insulators

Military Standards

Custom Parts

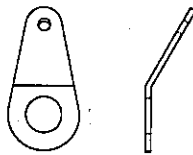
Engineering Tables

Num. & Alpha. Index of Parts

SOLDER LUGS

BRASS - TIN PLATED *(Continued)*

Custom Sizes Available . . . See Last Page of This Section



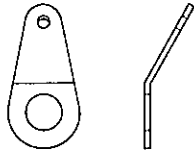
5411

PART NUMBER	LENGTH ± .010 FORMED ± .020	WIDTH ± .010	FORMED ANGLE	HOLE SIZE			THICKNESS
				MAJOR ± .005	SCREW SIZE	MINOR ± .005	
5411-79	.875	.440	0°	.196	10	.085	.016
5411-5	.875	.440	0°	.196	10	.120	.016
5411-29	.875	.562	0°	.196	10	.120	.016
5411-80	.875	.562	0°	.225	12	.120	.016
5411-81	.875	.562	0°	.265	1/4	.120	.016
5411-61	.877	.314	0°	.121	4	.094	.020
5411-62	.877	.314	0°	.147	6	.092	.020
5411-63	.877	.314	0°	.173	8	.095	.020
5411-64	.877	.314	0°	.199	10	.095	.020
5411-104	.880	.480	0°	.120	4	.073	.020
5411-105	.880	.480	0°	.147	6	.073	.020
5411-106	.880	.480	0°	.173	8	.073	.020
5411-107	.880	.480	0°	.199	10	.073	.020
5411-108	.880	.480	0°	.226	12	.073	.020
5411-109	.880	.480	0°	.265	1/4	.073	.020
5411-110	.880	.480	0°	.320	5/16	.073	.020
5411-1	.900	.442	0°	.198	10	.080	.020
5411-82	.900	.442	0°	.225	12	.080	.020
5411-3	.900	.442	0°	.256	1/4	.080	.020
5411-111	.906	.375	0°	.258	—	.094	.020
5411-112	.938	.442	0°	.199	10	.094	.020
5411-113	.938	.442	0°	.226	12	.094	.020
5411-114	.938	.442	0°	.265	1/4	.094	.020
5411-115	.938	.442	0°	.315	—	.094	.020
5411-30	1.000	.375	0°	.174	8	.100	.032
5411-83	1.000	.500	0°	.196	10	.120	.025
5411-10	1.000	.500	0°	.257	1/4	.120	.025
5411-84	1.000	.500	0°	.330	5/16	.120	.025
5411-85	1.000	.563	0°	.225	12	.120	.025
5411-11	1.000	.563	0°	.257	1/4	.120	.025
5411-31	1.005	.505	0°	.335	5/16	.137	.032
5411-65	1.020	.623	0°	.409	3/8	.066	.032
5411-122	1.020	.623	0°	.409	3/8	.125	.032
5411-12	1.046	.500	0°	.227	12	.107	.032
5411-32	1.093	.687	0°	.468	7/16	.125	.020
5411-33	1.125	.625	0°	.144	6	.120	.020
5411-86	1.125	.625	0°	.172	8	.120	.020
5411-34	1.125	.625	0°	.199	10	.120	.020
5411-87	1.125	.625	0°	.225	12	.120	.020
5411-35	1.125	.625	0°	.255	1/4	.120	.020

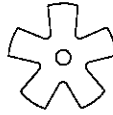
SOLDER LUGS

BRASS – TIN PLATED *(Continued)*

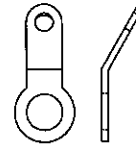
Custom Sizes Available . . . See Last Page of This Section



5411



5412



5413

PART NUMBER	LENGTH ± .010 FORMED ± .020	WIDTH ± .010	FORMED ANGLE	HOLE SIZE			THICKNESS
				MAJOR ± .005	SCREW SIZE	MINOR ± .005	
5411-13	1.125	.625	0°	.321	5/16	.120	.020
5411-36	1.125	.812	0°	.321	5/16	.120	.020
5411-116	1.140	.680	0°	.255	—	.109	.020
5411-44	1.150	.937	0°	.635	—	.093	.032
5411-117	1.180	.675	0°	.345	5/16	.155	.032
5411-37	1.250	.812	0°	.199	10	.120	.020
5411-38	1.250	.812	0°	.255	1/4	.120	.020
5411-14	1.250	.812	0°	.390	3/8	.120	.020
5411-15	1.260	.562	0°	.343	5/16	.125	.032
5411-16	1.280	.780	0°	.622	—	.175	.032
5411-88	1.327	.656	0°	.332	5/16	.125	.032
5411-89	1.327	.656	0°	.395	3/8	.125	.032
5411-39	1.327	.656	0°	.458	7/16	.125	.032
5411-17	1.334	.625	0°	.406	3/8	.125	.032
5411-123	1.340	.687	0°	.437	—	.125	.020
5411-90	1.340	.687	0°	.468	7/16	.125	.032
5411-124	1.340	.687	0°	.516	1/2	.125	.020
5411-18	1.346	.500	0°	.265	1/4	.169	.032
5411-19	1.455	1.000	0°	.640	5/8	.125	.032
5411-45	1.476	.814	0°	.600	—	.125	.050
5411-46	1.657	1.000	0°	.780	—	.125	.050
5411-20	1.660	.940	0°	.520	1/2	.156	.032
5411-40	1.687	1.187	0°	.515	1/2	.120	.025
5411-47	1.782	1.125	0°	.909	—	.125	.050
5411-125	1.865	1.236	0°	.900	7/8	.194	.032
5411-48	1.928	1.550	0°	1.160	—	.125	.032
5411-49	2.032	1.375	0°	1.102	—	.125	.050
5411-6	2.125	1.500	0°	.766	3/4	.120	.025
5411-50	2.220	1.625	0°	1.344	—	.125	.050
5411-51	2.475	1.937	0°	1.636	—	.125	.050
5411-52	2.514	2.290	0°	1.908	—	.093	.032
5411-53	3.160	2.938	0°	2.368	—	.093	.032
5411-54	3.665	3.450	0°	2.868	—	.093	.032
5412-1	.898	.898	0°	.125	4	—	.020
5412	.900	.900	0°	.138	6	—	.013
5413-24	.275	.140	0°	.078	1	.047	.010
5413-100	.330	.188	0°	.101	3	.059	.016
5413-101	.332	.190	0°	.120	4	.046	.032
5413-78	.334	.190	0°	.095	2	.047	.020
5413-102	.339	.190	0°	.097	2	.050	.020

Solder Lugs

Spring Clips

Spring Washers

Shoulder Washers

Stand Off Spacers

Flat Round Washers – Metallic

Flat Round Washers – Non-Metallic

O-Rings

Retaining Rings

Lockwashers, Retention Washers & Push-on Nuts

Clamps & Brackets

Expansion Plugs

Ground Straps, Bus Bars & Term. Blocks

Tab & Notch Washers

Misc. Washers & Tags

Solid State Insulators

Military Standards

Custom Parts

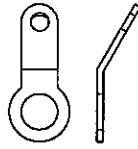
Engineering Tables

Num. & Alpha. Index of Parts

SOLDER LUGS

BRASS – TIN PLATED *(Continued)*

Custom Sizes Available . . . See Last Page of This Section



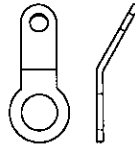
5413

PART NUMBER	LENGTH ± .010 FORMED ± .020	WIDTH ± .010	FORMED ANGLE	HOLE SIZE			THICKNESS
				MAJOR ± .005	SCREW SIZE	MINOR ± .005	
5413-103	.340	.190	0°	.093	2	.046	.020
5413-54	.340	.190	0°	.098	2	.052	.016
5413-25	.340	.190	0°	.110	3	.078	.016
5413-26	.340	.190	0°	.123	4	.046	.020
5413-55	.340	.190	0°	.123	4	.078	.016
5413-47	.382	.260	0°	.092	2	.045	.016
5413-48	.382	.260	0°	.157	6	.045	.016
5413-79	.400	.187	0°	.093	2	.031	.008
5413	.415	.250	0°	.113	3	.068	.016
5413-104	.428	.219	0°	.128	4	.083	.020
5413-80	.454	.190	0°	.092	2	.056	.016
5413-105	.495	.233	0°	.092	2	.070	.016
5413-106	.500	.220	0°	.140	6	.075	.016
5413-107	.516	.219	0°	.130	5	.088	.016
5413-46	.525	.359	0°	.270	1/4	.040	.020
5413-56	.562	.312	0°	.165	6	.062	.016
5413-108	.565	.312	0°	.206	10	.102	.020
5413-81	.574	.313	0°	.120	4	.092	.020
5413-82	.574	.313	0°	.147	6	.092	.020
5413-83	.574	.313	0°	.172	8	.092	.020
5413-84	.574	.313	0°	.196	10	.092	.020
5413-85	.600	.250	0°	.119	4	.079	.025
5413-57	.620	.240	0°	.120	4	.080	.020
5413-3	.620	.240	0°	.146	6	.080	.020
5413-27	.620	.250	0°	.105	3	.094	.016
5413-4	.620	.250	0°	.136	5	.094	.016
5413-28	.620	.250	0°	.136	5	.094	.032
5413-29	.620	.250	0°	.136	5	.094	.040
5413-30	.620	.250	0°	.165	8	.094	.016
5413-31	.620	.250	0°	.186	8	.094	.016
5413-58	.621	.330	0°	.147	6	.031	.016
5413-59	.621	.330	0°	.172	8	.031	.016
5413-5	.621	.330	0°	.199	10	.031	.016
5413-109	.625	.248	0°	.140	5	.075	.020
5413-6	.625	.312	0°	.250	—	.078	.020
5413-7	.630	.385	0°	.165	6	.090	.010
5413-110	.632	.469	0°	.284	1/4	.070	.020
5413-60	.633	.172	0°	.089	2	.037	.016
5413-111	.655	.240	0°	.119	4	.078	.020
5413-112	.660	.251	0°	.165	6	.075	.016

SOLDER LUGS

BRASS – TIN PLATED *(Continued)*

Custom Sizes Available . . . See Last Page of This Section



5413

PART NUMBER	LENGTH ± .010 FORMED ± .020	WIDTH ± .010	FORMED ANGLE	HOLE SIZE			THICKNESS
				MAJOR ± .005	SCREW SIZE	MINOR ± .005	
5413-113	.670	.250	0°	.154	6	.087	.025
5413-49	.675	.252	0°	.100	2	.077	.025
5413-61	.675	.252	0°	.120	4	.077	.025
5413-62	.675	.252	0°	.130	5	.077	.025
5413-1	.690	.377	0°	.250	—	.064	.010
5413-2	.698	.395	0°	.312	—	.062	.010
5413-63	.796	.375	0°	.196	10	.078	.020
5413-64	.796	.375	0°	.225	12	.078	.020
5413-32	.796	.375	0°	.250	—	.093	.040
5413-65	.796	.406	0°	.172	8	.062	.020
5413-33	.796	.406	0°	.199	10	.062	.020
5413-66	.796	.406	0°	.220	12	.062	.020
5413-34	.796	.406	0°	.255	1/4	.062	.020
5413-114	.796	.406	0°	.281	1/4	.062	.020
5413-9	.796	.406	0°	.318	5/16	.062	.020
5413-35	.796	.406	0°	.318	5/16	.093	.020
5413-12	.806	.390	0°	.325	5/16	.093	.020
5413-115	.810	.260	0°	.150	6	.062	.020
5413-86	.815	.375	0°	.120	4	.092	.020
5413-87	.815	.375	0°	.147	6	.092	.020
5413-88	.815	.375	0°	.172	8	.092	.020
5413-89	.815	.375	0°	.199	10	.092	.020
5413-90	.815	.375	0°	.259	—	.092	.020
5413-67	.818	.437	0°	.120	4	.051	.020
5413-68	.818	.437	0°	.120	4	.093	.020
5413-69	.818	.437	0°	.147	6	.051	.020
5413-70	.818	.437	0°	.147	6	.093	.020
5413-36	.818	.437	0°	.173	8	.051	.020
5413-71	.818	.437	0°	.173	8	.093	.020
5413-37	.818	.437	0°	.199	10	.051	.020
5413-116	.818	.437	0°	.199	10	.070	.020
5413-72	.818	.437	0°	.199	10	.093	.020
5413-38	.818	.437	0°	.255	1/4	.051	.020
5413-10	.818	.437	0°	.328	5/16	.051	.020
5413-11	.828	.265	0°	.120	4	.078	.020
5413-73	.830	.440	0°	.328	5/16	.094	.025
5413-117	.842	.430	0°	.315	—	.094	.020
5413-13	.844	.625	0°	.446	7/16	.047	.020
5413-74	.862	.312	0°	.172	8	.093	.020
5413-14	.875	.312	0°	.121	4	.094	.020

Solder Lugs

Spring Clips

Spring Washers

Shoulder Washers

Stand Off Spacers

Flat Round Washers – Metallic

Flat Round Washers – Non-Metallic

O-Rings

Retaining Rings

Lockwashers, Retention Washers & Push-on Nuts

Clamps & Brackets

Expansion Plugs

Ground Straps, Bus Bars & Term. Blocks

Tab & Notch Washers

Misc. Washers & Tags

Solid State Insulators

Military Standards

Custom Parts

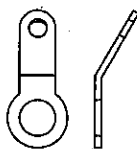
Engineering Tables

Num. & Alpha. Index of Parts

SOLDER LUGS

BRASS – TIN PLATED *(Continued)*

Custom Sizes Available . . . See Last Page of This Section.



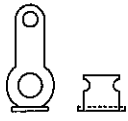
5413

PART NUMBER	LENGTH ± .010 FORMED ± .020	WIDTH ± .010	FORMED ANGLE	HOLE SIZE			THICKNESS
				MAJOR ± .005	SCREW SIZE	MINOR ± .005	
5413-39	.875	.312	0°	.147	6	.094	.020
5413-40	.875	.312	0°	.173	8	.094	.020
5413-41	.875	.312	0°	.199	10	.094	.020
5413-75	.876	.440	0°	.220	12	.100	.016
5413-15	.876	.440	0°	.255	1/4	.100	.016
5413-16	.890	.500	0°	.196	10	.066	.010
5413-17	.890	.500	0°	.196	10	.080	.013
5413-118	.890	.500	0°	.257	—	.078	.020
5413-18	.900	.440	0°	.196	10	.080	.020
5413-76	.900	.440	0°	.220	12	.080	.020
5413-19	.900	.440	0°	.256	1/4	.080	.020
5413-8	.900	.440	0°	.310	—	.093	.032
5413-119	.905	.562	0°	.220	12	.059	.016
5413-120	.905	.562	0°	.327	5/16	.059	.016
5413-91	.920	.500	0°	.265	1/4	.146	.020
5413-92	.920	.500	0°	.387	3/8	.146	.020
5413-93	.920	.500	0°	.411	—	.146	.020
5413-42	.960	.500	0°	.199	10	.095	.020
5413-43	.960	.500	0°	.257	1/4	.095	.020
5413-20	.960	.500	0°	.392	3/8	.095	.020
5413-77	.968	.562	0°	.391	3/8	.126	.020
5413-21	1.065	.750	0°	.500	—	.062	.032
5413-22	1.070	.440	0°	.312	—	.080	.032
5413-121	1.080	.248	0°	.170	8	.070	.020
5413-50	1.180	.245	0°	.143	6	.062	.016
5413-51	1.180	.503	0°	.335	5/16	.092	.032
5413-122	1.180	.503	0°	.335	5/16	.140	.040
5413-44	1.200	.688	0°	.257	1/4	.093	.025
5413-123	1.340	.687	0°	.437	—	.125	.020
5413-124	1.340	.687	0°	.516	1/2	.125	.020
5413-52	1.355	.960	0°	.515	1/2	.130	.020
5413-53	1.355	.960	0°	.640	5/8	.130	.020
5413-94	1.515	.687	0°	.266	1/4	.094	.020
5413-95	1.515	.687	0°	.330	5/16	.094	.020
5413-96	1.515	.687	0°	.387	3/8	.094	.020
5413-97	1.690	.880	0°	.500	—	.040	.025
5413-23	1.804	1.608	0°	.625	—	.062	.032
5413-45	2.117	1.932	0°	1.688	—	.056	.032
5413-98	.312	.190	45°	.095	2	.047	.020
5413-99	.270	.190	60°	.095	2	.047	.020

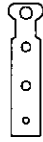
SOLDER LUGS

BRASS – TIN PLATED *(Continued)*

Custom Sizes Available . . . See Last Page of This Section



5414



5415



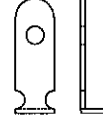
5416



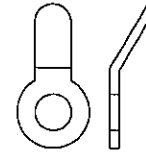
5417



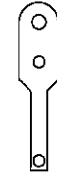
5419



5420



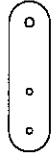
5421



5424-1



5424-2



5425



5428



5429



5430



5431



5432



5433

PART NUMBER	LENGTH ± .010 FORMED ± .020	WIDTH ± .010	FORMED ANGLE	HOLE SIZE			THICKNESS
				MAJOR ± .005	SCREW SIZE	MINOR ± .005	
5414	.573	.250	90°	.116	4	.079	.025
5415	1.187	.312	0°	.113	4	.080	.016
5416-2	.295	.187	0°	.109	3	—	.020
5416-3	.377	.187	0°	.109	3	—	.020
5416	.694	.315	0°	.147	6	—	.010
5416-1	.874	.497	0°	.352	—	—	.020
5417	.505	.505	0°	.125	5	.045	.016
5419	.637	.317	0°	.112	4	—	.016
5420	.458	.159	90°	.083	1	—	.025
5421	.635	.252	0°	.113	4	—	.010
5421-1	1.125	.250	0°	.125	4	—	.020
5421-2	.412	.350	90°	.206	10	—	.025
5424-2	.495	.215	0°	.096	2	.070	.016
5424-1	1.031	.215	0°	.096	2	.070	.016
5425	.815	.222	0°	.096	2	.062	.016
5428-2	.559	.187	0°	.093	2	.062	.010
5428-3	.967	.358	0°	.280	1/4	.079	.020
5428	1.164	.660	0°	.380	—	.100	.025
5428-1	1.334	.620	0°	.500	—	.062	.020
5429-1	.160	.120	0°	.070	0	—	.016
5429	.222	.120	0°	.070	0	—	.016
5430	.420	.350	0°	.192	10	—	.016
5431-1	.312	.218	0°	.125	4	—	.040
5431	.342	.293	0°	.155	6	—	.040
5432-1	.466	.181	0°	.090	2	.078	.012
5432	.800	.356	30°	.200	10	.132	.032
5432-2	.950	.498	30°	.319	—	.096	.020
5433-6	1.281	.687	0°	.266	1/4	.140	.032
5433-3	1.718	.686	0°	.200	—	.156	.032
5433-1	1.718	.686	0°	.250	—	.156	.032

Spring Clips

Spring Washers

Shoulder Washers

Stand Off Spacers

Flat Round Washers – Metallic

Flat Round Washers – Non-Metallic

O-Rings

Retaining Rings

Lockwashers, Retention Washers & Push-on Nuts

Clamps & Brackets

Expansion Plugs

Ground Straps, Bus Bars & Term. Blocks

Tab & Notch Washers

Misc. Washers & Tags

Solid State Insulators

Military Standards

Custom Parts

Engineering Tables

Num. & Alpha. Index of Parts

SOLDER LUGS

BRASS – TIN PLATED *(Continued)*

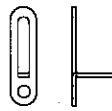
Custom Sizes Available . . . See Last Page of This Section



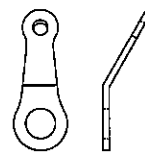
5434



5436



5437



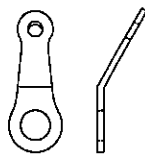
5438

PART NUMBER	LENGTH ± .010 FORMED ± .020	WIDTH ± .010	FORMED ANGLE	HOLE SIZE			THICKNESS
				MAJOR ± .005	SCREW SIZE	MINOR ± .005	
5433-4	1.718	.686	0°	.380	—	.156	.032
5433-5	1.718	.686	0°	.437	—	.140	.016
5433-2	1.718	.686	0°	.503	—	.160	.062
5434-1	1.250	.500	0°	.330	5/16	.188	.032
5436-1	.780	.210	0°	.126 x .460	—	.095	.025
5437-1	.900	.218	0°	.126 x .460	—	.095	.025
5438-54	.406	.187	0°	.069	0	.059	.020
5438-1	.656	.437	0°	.120	4	.062	.018
5438-2	.656	.437	0°	.147	6	.062	.018
5438-3	.656	.437	0°	.172	8	.062	.018
5438-4	.656	.437	0°	.200	10	.062	.018
5438-5	.656	.437	0°	.227	12	.062	.018
5438-6	.656	.437	0°	.261	1/4	.062	.018
5438-24	.752	.312	0°	.121	4	.093	.016
5438-25	.752	.312	0°	.147	6	.093	.016
5438-26	.752	.312	0°	.175	8	.093	.016
5438-27	.752	.312	0°	.199	10	.093	.016
5438-7	.812	.437	0°	.120	4	.093	.018
5438-8	.812	.437	0°	.147	6	.093	.018
5438-9	.812	.437	0°	.172	8	.093	.018
5438-10	.812	.437	0°	.200	10	.093	.018
5438-11	.812	.437	0°	.261	1/4	.093	.018
5438-12	.876	.312	0°	.120	4	.093	.020
5438-13	.876	.312	0°	.146	6	.093	.020
5438-14	.876	.312	0°	.172	8	.093	.020
5438-15	.876	.312	0°	.196	10	.093	.020
5438-16	.883	.344	0°	.120	4	.094	.018
5438-17	.883	.344	0°	.147	6	.094	.018
5438-18	.883	.344	0°	.172	8	.094	.018
5438-19	.883	.344	0°	.200	10	.094	.018
5438-20	.920	.344	0°	.120	4	.094	.018
5438-21	.920	.344	0°	.147	6	.094	.018
5438-22	.920	.344	0°	.172	8	.094	.018
5438-23	.920	.344	0°	.200	10	.094	.018
5438-28	.762	.437	30°	.120	4	.093	.020
5438-29	.762	.437	30°	.147	6	.093	.020
5438-30	.762	.437	30°	.172	8	.093	.020
5438-31	.762	.437	30°	.200	10	.093	.020
5438-32	.762	.437	30°	.261	1/4	.093	.020
5438-33	.840	.312	30°	.120	4	.093	.020

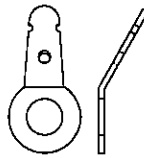
SOLDER LUGS

BRASS - TIN PLATED *(Continued)*

Custom Sizes Available . . . See Last Page of This Section



5438



5439



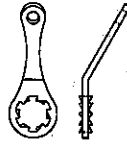
5440

PART NUMBER	LENGTH ± .010 FORMED ± .020	WIDTH ± .010	FORMED ANGLE	HOLE SIZE			THICKNESS
				MAJOR ± .005	SCREW SIZE	MINOR ± .005	
5438-34	.840	.312	30°	.146	6	.093	.020
5438-35	.840	.312	30°	.172	8	.093	.020
5438-36	.840	.312	30°	.196	10	.093	.020
5438-37	.858	.344	30°	.120	4	.094	.020
5438-38	.858	.344	30°	.147	6	.094	.020
5438-39	.858	.344	30°	.172	8	.094	.020
5438-40	.858	.344	30°	.200	10	.094	.020
5438-41	.625	.437	60°	.120	4	.093	.020
5438-42	.625	.437	60°	.147	6	.093	.020
5438-43	.625	.437	60°	.172	8	.093	.020
5438-44	.625	.437	60°	.200	10	.093	.020
5438-45	.625	.437	60°	.261	1/4	.093	.020
5438-46	.475	.437	90°	.120	4	.093	.020
5438-47	.475	.437	90°	.147	6	.093	.020
5438-48	.475	.437	90°	.172	8	.093	.020
5438-49	.495	.312	90°	.146	6	.093	.020
5438-50	.495	.312	90°	.172	8	.093	.020
5438-51	.495	.312	90°	.196	10	.093	.020
5438-52	.500	.344	90°	.120	4	.094	.020
5438-53	.500	.344	90°	.147	6	.094	.020
5439-1	.875	.468	0°	.147	6	.094	.018
5439-2	.875	.468	0°	.172	8	.094	.018
5439-3	.875	.468	0°	.200	10	.094	.018
5439-4	.875	.468	0°	.227	12	.094	.018
5439-5	.875	.468	0°	.270	1/4	.094	.018
5439-6	.903	.470	0°	.199	10	.092	.020
5439-7	.903	.470	0°	.231	12	.092	.020
5439-8	.903	.470	0°	.265	1/4	.092	.020
5439-9	.815	.468	30°	.147	6	.094	.020
5439-10	.815	.468	30°	.172	8	.094	.020
5439-11	.815	.468	30°	.200	10	.094	.020
5439-12	.815	.468	30°	.227	12	.094	.020
5439-13	.815	.468	30°	.270	1/4	.094	.020
5439-14	.844	.470	30°	.199	10	.092	.020
5439-15	.844	.470	30°	.231	12	.092	.020
5439-16	.844	.470	30°	.272	1/4	.092	.020
5440-3	.641	—	0°	.147	6	.098 x .316	.032
5440-1	.750	—	0°	.147	6	.080 x .456	.032
5440-2	.750	—	0°	.221	10	.080 x .456	.032

SOLDER LUGS

BRASS – TIN PLATED *(Continued)*

Custom Sizes Available . . . See Last Page of This Section



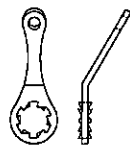
5441

PART NUMBER	LENGTH ± .010 FORMED ± .020	WIDTH ± .010	FORMED ANGLE	HOLE SIZE			THICKNESS
				MAJOR ± .005	SCREW SIZE	MINOR ± .005	
5441-1	.656	.437	0°	.120	4	.062	.020
5441-2	.656	.437	0°	.147	6	.062	.020
5441-3	.656	.437	0°	.172	8	.062	.020
5441-4	.656	.437	0°	.200	10	.062	.020
5441-5	.656	.437	0°	.227	12	.062	.020
5441-6	.656	.437	0°	.261	1/4	.062	.020
5441-7	.812	.437	0°	.120	4	.093	.020
5441-8	.812	.437	0°	.147	6	.093	.020
5441-9	.812	.437	0°	.172	8	.093	.020
5441-10	.812	.437	0°	.200	10	.093	.020
5441-11	.812	.437	0°	.261	1/4	.093	.020
5441-12	.876	.312	0°	.120	4	.093	.020
5441-13	.876	.312	0°	.146	6	.093	.020
5441-14	.876	.312	0°	.172	8	.093	.020
5441-15	.876	.312	0°	.196	10	.093	.020
5441-46	.885	.350	0°	.121	4	.092	.016
5441-47	.885	.350	0°	.147	6	.092	.016
5441-48	.885	.350	0°	.173	8	.092	.016
5441-49	.885	.350	0°	.198	10	.092	.016
5441-16	.920	.344	0°	.120	4	.094	.020
5441-17	.920	.344	0°	.147	6	.094	.020
5441-18	.920	.344	0°	.172	8	.094	.020
5441-19	.920	.344	0°	.200	10	.094	.020
5441-20	.762	.437	30°	.120	4	.093	.020
5441-21	.762	.437	30°	.147	6	.093	.020
5441-22	.762	.437	30°	.172	8	.093	.020
5441-23	.762	.437	30°	.200	10	.093	.020
5441-24	.762	.437	30°	.261	1/4	.093	.020
5441-25	.840	.312	30°	.120	4	.093	.020
5441-26	.840	.312	30°	.146	6	.093	.020
5441-27	.840	.312	30°	.172	8	.093	.020
5441-28	.840	.312	30°	.196	10	.093	.020
5441-29	.858	.344	30°	.120	4	.094	.020
5441-30	.858	.344	30°	.147	6	.094	.020
5441-31	.858	.344	30°	.172	8	.094	.020
5441-32	.858	.344	30°	.200	10	.094	.020
5441-33	.625	.437	60°	.120	4	.093	.020
5441-34	.625	.437	60°	.147	6	.093	.020
5441-35	.625	.437	60°	.172	8	.093	.020
5441-36	.625	.437	60°	.200	10	.093	.020

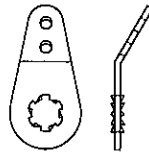
SOLDER LUGS

BRASS – TIN PLATED *(Continued)*

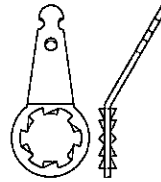
Custom Sizes Available . . . See Last Page of This Section



5441



5442



5443

PART NUMBER	LENGTH ± .010 FORMED ± .020	WIDTH ± .010	FORMED ANGLE	HOLE SIZE			THICKNESS
				MAJOR ± .005	SCREW SIZE	MINOR ± .005	
5441-37	.625	.437	60°	.261	1/4	.093	.020
5441-38	.475	.437	90°	.120	4	.093	.020
5441-39	.475	.437	90°	.147	6	.093	.020
5441-40	.475	.437	90°	.172	8	.093	.020
5441-41	.495	.312	90°	.146	6	.093	.020
5441-42	.495	.312	90°	.172	8	.093	.020
5441-43	.495	.312	90°	.196	10	.093	.020
5441-44	.500	.344	90°	.120	4	.094	.020
5441-45	.500	.344	90°	.147	6	.094	.020
5442-17	.720	.302	0°	.119	4	.092	.018
5442-18	.720	.302	0°	.146	6	.092	.018
5442-19	.720	.302	0°	.172	8	.092	.018
5442-13	.720	.320	0°	.121	4	.092	.018
5442-14	.720	.320	0°	.147	6	.092	.018
5442-15	.720	.320	0°	.172	8	.092	.018
5442-16	.720	.320	0°	.199	10	.092	.018
5442-1	.732	.312	0°	.120	4	.093	.020
5442-2	.732	.312	0°	.147	6	.093	.020
5442-3	.732	.312	0°	.172	8	.093	.020
5442-4	.732	.312	0°	.200	10	.093	.020
5442-20	.640	.302	45°	.119	4	.092	.018
5442-21	.640	.302	45°	.146	6	.092	.018
5442-22	.640	.302	45°	.172	8	.092	.018
5442-23	.640	.320	45°	.121	4	.092	.018
5442-24	.640	.320	45°	.147	6	.092	.018
5442-25	.640	.320	45°	.172	8	.092	.018
5442-26	.640	.320	45°	.199	10	.092	.018
5442-5	.641	.312	45°	.120	4	.093	.020
5442-6	.641	.312	45°	.147	6	.093	.020
5442-7	.641	.312	45°	.172	8	.093	.020
5442-8	.641	.312	45°	.200	10	.093	.020
5442-9	.442	.312	90°	.120	4	.093	.020
5442-10	.442	.312	90°	.147	6	.093	.020
5442-11	.442	.312	90°	.172	8	.093	.020
5442-12	.442	.312	90°	.200	10	.093	.020
5443-1	.875	.468	0°	.147	6	.094	.020
5443-2	.875	.468	0°	.172	8	.094	.020
5443-3	.875	.468	0°	.200	10	.094	.020
5443-4	.875	.468	0°	.227	12	.094	.020
5443-5	.875	.468	0°	.270	1/4	.094	.020

Solder Lugs

Spring Clips

Spring Washers

Shoulder Washers

Stand Off Spacers

Flat Round Washers – Metallic

Flat Round Washers – Non-Metallic

O-Rings

Retaining Rings

Lockwashers, Retention Washers & Push-on Nuts

Clamps & Brackets

Expansion Plugs

Ground Straps, Bus Bars & Term. Blocks

Tab & Notch Washers

Misc. Washers & Tags

Solid State Insulators

Military Standards

Custom Parts

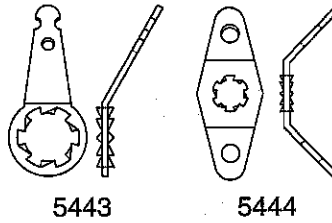
Engineering Tables

Num. & Alpha. Index of Parts

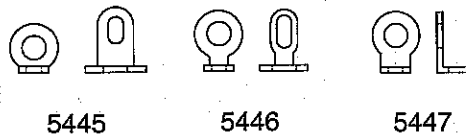
SOLDER LUGS

BRASS – TIN PLATED *(Continued)*

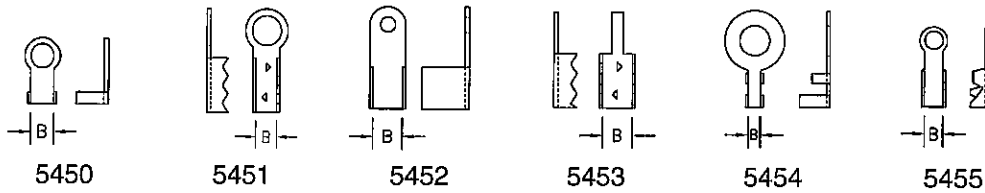
Custom Sizes Available . . . See Last Page of This Section



PART NUMBER	LENGTH ± .010 FORMED ± .020	WIDTH ± .010	FORMED ANGLE	HOLE SIZE			THICKNESS
				MAJOR ± .005	SCREW SIZE	MINOR ± .005	
5443-11	.903	.470	0°	.172	8	.092	.020
5443-12	.903	.470	0°	.199	10	.092	.020
5443-13	.903	.470	0°	.231	12	.092	.020
5443-14	.903	.470	0°	.265	1/4	.092	.020
5443-6	.815	.468	30°	.147	6	.094	.020
5443-7	.815	.468	30°	.172	8	.094	.020
5443-8	.815	.468	30°	.200	10	.094	.020
5443-9	.815	.468	30°	.227	12	.094	.020
5443-10	.815	.468	30°	.270	1/4	.094	.020
5443-15	.844	.470	30°	.172	8	.092	.020
5443-16	.844	.470	30°	.199	10	.092	.020
5443-17	.844	.470	30°	.232	12	.092	.020
5443-18	.844	.470	30°	.272	1/4	.092	.020
5444-1	.880	.320	0°	.120	4	.093	.020
5444-2	.863	.320	0°	.148	6	.093	.020
5444-3	.750	.320	45°	.120	4	.093	.020
5444-4	.750	.320	45°	.148	6	.093	.020



PART NUMBER	LENGTH ± .010	WIDTH ± .010	HOLE SIZE			THICKNESS
			MAJOR ± .005	SCREW SIZE	MINOR ± .005	
5445-1	.224 x .250	.187	.094	2	.045 x .107	.016
5445-2	.226 x .352	.125	.078	1	.035 x .100	.008
5445-3	.272 x .310	.255	.145	6	.045 x .095	.025
5445-4	.306 x .432	.250	.140	6	.093 x .187	.025
5446-1	.237 x .265	.187	.093	2	.045 x .100	.016
5447-1	.280 x .161	.242	.150	6	.079	.020

SOLDER LUGS***BRASS OR COPPER-TIN PLATED***Custom Sizes Available . . . See Last Page of This Section*

*To specify material suffix: B for brass, C for copper. Example 5450-12B

PART NUMBER	WIRE SIZE NOM.	B ±.016	HOLE SIZE		LENGTH ±.010	WIDTH ±.010	HEIGHT ±.016	THICKNESS
			SCREW SIZE	DIA. ±.005				
5450-13-*	—	.047	00	.052	.234	.093	.074	.016
5450-14-*	14-20	.065	4	.121	.461	.253	.176	.032
5450-15-*	14-20	.065	6	.147	.461	.253	.176	.032
5450-12-*	14-20	.078	2	.093	.462	.140	.093	.016
5450-*	14-20	.080	2	.093	.552	.283	.156	.020
5450-1-*	14-20	.080	4	.122	.552	.283	.156	.020
5450-2-*	14-20	.080	6	.148	.552	.283	.156	.032
5450-3-*	14-20	.080	8	.175	.552	.283	.156	.032
5450-4-*	14-20	.080	10	.198	.552	.283	.156	.032
5450-5-*	10-12	.156	4	.121	.562	.312	.187	.020
5450-6-*	10-12	.156	6	.150	.562	.312	.187	.032
5450-7-*	10-12	.156	8	.173	.562	.312	.187	.032
5450-8-*	10-12	.156	10	.199	.562	.312	.187	.032
5450-9-*	6-8	.187	6	.147	.562	.312	.312	.032
5450-10-*	6-8	.187	8	.173	.562	.312	.312	.040
5450-11-*	6-8	.187	10	.199	.562	.312	.312	.040
5451-*	14-20	.080	4	.120	.446	.190	.141	.020
5452-1-*	—	.033	—	.037	.127	.063	.046	.016
5452-2-*	—	.040	—	.031	.105	.052	.045	.005
5452-3-*	10	.130	10	.200	.760	.314	.195	.032
5452-*	1-2	.406	1/4	.275	1.598	.562	.781	.090
5453-*	14-20	.080	—	—	.403	.138	.141	.020
5454-*	10	.128	6	.150	.660	.285	.218	.032
5454-14-*	8	.151	10	.199	1.001	.344	.280	.025
5454-1-*	8	.156	6	.148	1.007	.344	.281	.025
5454-2-*	8	.156	8	.175	1.007	.344	.281	.025
5454-3-*	8	.156	10	.205	1.007	.344	.281	.025
5454-4-*	8	.156	3/8	.392	1.222	.688	.281	.025
5454-5-*	6	.187	6	.147	1.105	.500	.250	.032
5454-6-*	6	.187	8	.173	1.105	.500	.250	.032
5454-7-*	6	.187	10	.200	1.105	.500	.250	.032
5454-8-*	8	.187	1/4	.275	1.105	.500	.250	.032
5454-9-*	4	.223	6	.150	1.105	.500	.344	.040
5454-10-*	4	.223	8	.173	1.105	.500	.344	.040
5454-11-*	4	.223	10	.195	1.112	.500	.350	.040
5454-12-*	4	.223	12	.228	1.112	.500	.355	.040
5454-13-*	4	.223	1/4	.266	1.103	.500	.352	.040
5455-1-*	18-20	.125	8	.173	.863	.468	.248	.032
5455-2-*	18-20	.125	10	.199	.863	.468	.248	.032
5455-3-*	18-20	.125	1/4	.272	.863	.468	.248	.032

Spring Clips

Spring Washers

Shoulder Washers

Stand Off Spacers

Flat Round Washers - Metallic

Flat Round Washers - Non-Metallic

O-Rings

Retaining Rings

Lockwashers, Retention Washers & Push-on Nuts

Clamps & Brackets

Expansion Plugs

Ground Straps, Bus Bars & Term. Blocks

Tab & Notch Washers

Misc. Washers & Tags

Solid State Insulators

Military Standards

Custom Parts

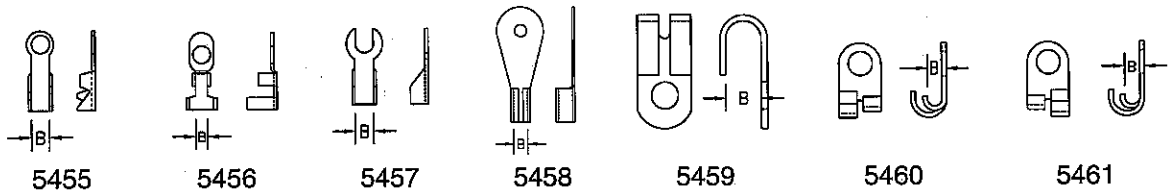
Engineering Tables

Num. & Alpha. Index of Parts

SOLDER LUGS

*BRASS OR COPPER-TIN PLATED *(Continued)*

Custom Sizes Available . . . See Last Page of This Section



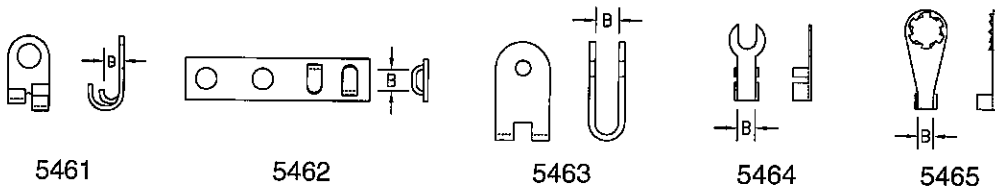
*To specify material suffix: B for brass, C for copper. Example 5450-12B

PART NUMBER	WIRE SIZE NOM.	B ±.016	HOLE SIZE		LENGTH ±.010	WIDTH ±.010	HEIGHT ±.016	THICKNESS
			SCREW SIZE	DIA. ±.005				
5455-4-*	18-20	.125	5/16	.335	.863	.468	.248	.032
5455-5-*	14-16	.187	4	.125	.885	.281	.315	.032
5455-6-*	14-16	.187	6	.147	.990	.342	.312	.032
5455-7-*	14-16	.187	8	.168	.990	.343	.312	.032
5455-8-*	14-16	.187	10	.199	.990	.343	.312	.032
5455-14-*	14-16	.187	1/4	.272	1.380	.692	.305	.032
5455-9-*	14-16	.187	1/4	.282	1.165	.562	.320	.032
5455-15-*	14-16	.187	5/16	.330	1.380	.692	.305	.032
5455-16-*	14-16	.187	3/8	.390	1.380	.692	.305	.032
5455-10-*	10-12	.250	8	.173	.995	.345	.395	.040
5455-11-*	10-12	.250	10	.199	.990	.345	.395	.040
5455-13-*	10-12	.250	3/8	.402	1.376	.687	.395	.040
5455-12-*	10-12	.255	1/4	.273	1.160	.565	.395	.040
5455-17-*	10-12	.258	5/16	.335	1.343	.691	.400	.040
5455-18-*	8	.320	3/8	.405	1.633	.815	.463	.048
5455-19-*	4-6	.383	3/8	.388	1.628	.814	.551	.048
5456-1-*	12	.095	6	.153	.690	.250	.292	.032
5457-1-*	12	.097	4	.125	.530	.235	.112	.020
5458-1-*	10	.125	4	.125	1.120	.286	.183	.032
5458-2-*	10	.125	10	.199	1.127	.378	.190	.032
5459-1-C	1	.415	3/8	.406	1.670	.882	.614	.102
5459-2-C	1	.415	1/2	.525	1.670	.882	.615	.102
5460-4-*	16	.062	8	.173	.545	.375	.185	.032
5460-1-*	14-16	.062	8	.175	.593	.312	.175	.020
5460-2-*	14-16	.062	10	.199	.593	.318	.175	.020
5460-5-*	14-16	.085	5/16	.330	.932	.632	.258	.040
5460-6-*	14-16	.085	3/8	.390	.932	.632	.258	.040
5460-7-*	6-8	.221	10	.198	1.065	.625	.380	.040
5460-8-*	6-8	.221	12	.230	1.065	.625	.380	.040
5460-9-*	6-8	.221	1/4	.272	1.065	.625	.380	.040
5460-10-*	6-8	.221	5/16	.330	1.065	.625	.380	.040
5460-3-*	6-8	.227	1/4	.267	1.065	.625	.380	.040
5461-4-*	16	.062	8	.173	.545	.375	.185	.032
5461-1-*	14-16	.062	8	.175	.593	.312	.175	.020
5461-2-*	14-16	.062	10	.199	.593	.312	.175	.020
5461-5-*	14-16	.085	5/16	.330	.932	.632	.258	.040
5461-6-*	14-16	.085	3/8	.390	.932	.632	.258	.040
5461-7-*	6-8	.221	10	.198	1.065	.625	.380	.040
5461-8-*	6-8	.221	12	.230	1.065	.625	.380	.040
5461-3-*	6-8	.221	1/4	.267	1.065	.625	.380	.040

SOLDER LUGS

*BRASS OR COPPER-TIN PLATED (Continued)

Custom Sizes Available . . . See Last Page of This Section



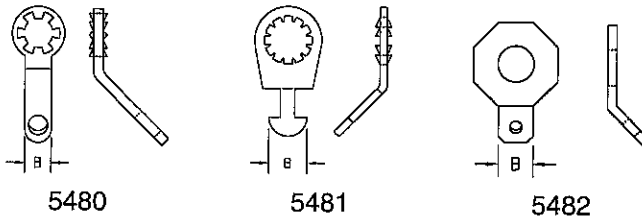
*To specify material suffix: B for brass, C for copper. Example 5450-12B

PART NUMBER	WIRE SIZE NOM.	B ± .016	HOLE SIZE		LENGTH ± .010	WIDTH ± .010	HEIGHT ± .016	THICKNESS
			SCREW SIZE	DIA. ± .005				
5461-9-*	6-8	.221	1/4	.272	1.065	.625	.380	.040
5461-10-*	6-8	.221	5/16	.330	1.065	.625	.380	.040
5462-1-*	6	.187	10	.199	1.633	.375	.125	.032
5463-1-*	—	.080	0	.067	.275	.160	.115	.010
5464-1-*	8	.147	10	.203	.938	.500	.182	.025
5465-1-*	12-20	.125	8	.171	.875	.500	.160	.018
5465-2-*	12-20	.125	10	.200	.875	.500	.160	.018
5465-3-*	12-20	.125	1/4	.265	.875	.500	.160	.018

SOLDER LUGS

BRASS – TIN PLATED

Custom Sizes Available . . . See Last Page of This Section



PART NUMBER	LENGTH ± .010 FORMED ± .020	WIDTH ± .010	FORMED ANGLE	HOLE SIZE			THICKNESS
				MAJOR ± .005	SCREW SIZE	MINOR ± .005	
5480-1	.650	.252	0°	.146	6	.082	.020
5480-3	.730	.313	0°	.121	4	.091	.020
5480-4	.730	.313	0°	.146	6	.091	.020
5480-5	.730	.313	0°	.173	8	.091	.020
5480-2	.340	.252	90°	.146	6	.082	.020
5481-1	.630	.314	0°	.146	6	—	.020
5482-1	.763	.442	0°	.198	10	.092	.016
5482-2	1.012	.691	0°	.255	1/4	.092	.016
5482-3	.589	.442	60°	.198	10	.092	.016
5482-4	.870	.691	60°	.255	1/4	.092	.016

- Solder Lugs
- Spring Clips
- Spring Washers
- Shoulder Washers
- Stand Off Spacers
- Flat Round Washers – Metallic
- Flat Round Washers – Non-Metallic
- O-Rings
- Retaining Rings
- Lockwashers, Retention Washers & Push-on Nuts
- Clamps & Brackets
- Expansion Plugs
- Ground Straps, Bus Bars & Term. Blocks
- Tab & Notch Washers
- Misc. Washers & Tags
- Solid State Insulators
- Military Standards
- Custom Parts
- Engineering Tables
- Num. & Alpha. Index of Parts

HOW TO REQUEST A FAX QUOTE:

CUSTOM SOLDER LUGS

If your application requires a custom solder lug with dimensions not listed in this catalog, simply photocopy the adjoining page, fill in all necessary dimensions, and fax it to us at 208-734-7222. It's that simple!

Seastrom Manufacturing can manufacture virtually any custom solder lug you require.

Locate the part number configuration to best suit your application. (See the illustrated table of contents in the front of this section.) Fill in the configuration part number on the photocopy of the Fax Quote page, as well as all necessary dimensions.*

EXAMPLE

SOLDER LUG CONFIGURATION: <u>5413</u>		
Length: <u>.620</u>	Major Hole Dia.: <u>.105</u>	Thickness: <u>.016</u>
Width: <u>.250</u>	Minor Hole Dia.: <u>.094</u>	Height: _____
Formed Angle: _____	B: _____	

*If the configuration you require does not match the configuration in the front of this section, please refer to the Custom Parts section for a fax quote cover sheet and a blank print to sketch your own design.

If we can answer any questions concerning your solder lug needs, please feel free to call us today at 1•800•634•2356

FAX QUOTE CUSTOM SOLDER LUGS

PLEASE FAX TO:

SEASTROM MANUFACTURING COMPANY, INC. 208•734•7222
ATTENTION: Inside Sales

DATE _____

SOLDER LUG CONFIGURATION: _____

Length: _____ Major Hole Dia.: _____ Thickness: _____

Width: _____ Minor Hole Dia.: _____ Height: _____

Formed Angle: _____ B: _____

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS WILL BE TO CATALOG TOLERANCES.*

Material: _____ Deburring Required? Yes No

Plating: _____

Other Requirements: _____

From: _____ Title: _____

Company: _____

Address: _____ City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

DO NOT TEAR OUT ... PLEASE PHOTOCOPY

***See Pages 551
and 552 for
commercial
thickness
tolerances.**

Please Quote the following:	<i>For Seastrom Use</i>	
QUANTITY	PRICE	DELIVERY
Estimated Yearly Usage:		