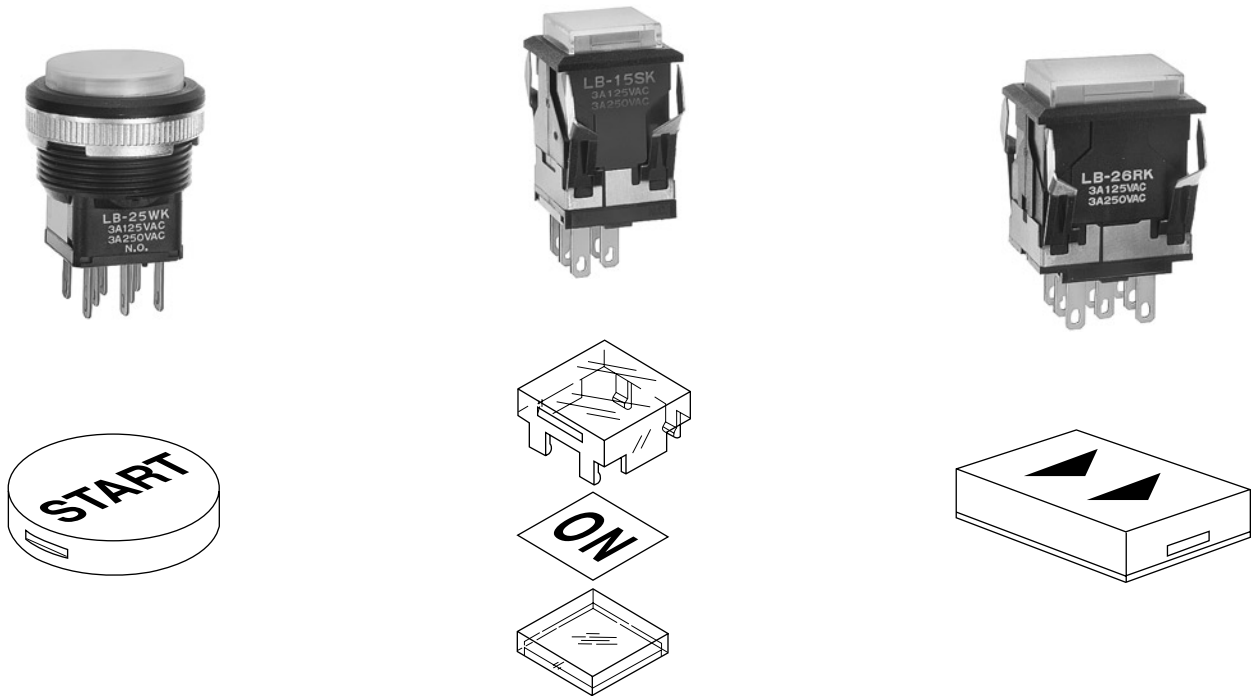


LB Series Legend Packet



Contents

Customer Request Form	LB2
Cap Types and Combinations	LB3, 4
Legend Orientation	LB5
Font Styles	LB6
Helvetica Light Font Table	LB7
Helvetica Regular Font Table	LB8
Helvetica Bold Font Table	LB9
Helvetica Black Font Table	LB10
Maximum Printable Areas	LB11, 12

The primary purpose of this Legend Packet is to let our customers know that NKK Switches provides full support regarding your legending requirements. The packet is designed to provide information to make your legending choices easy and concise, and to let you know that our availability can range from answering a few questions to guiding you through the entire process. Feel free to acquaint yourself with the following pages specific to your applications, then contact us and let us know how we may be of further assistance. We look forward to serving all you legending needs.



7850 East Gelding Drive • Scottsdale, Arizona 85260
www.nkkswitches.com • Phone: 480.991.0942 • Fax: 480.998.1435

LB Series Legend Instructions
1 Customer Information

Today's Date _____

Company Name _____

Phone () _____

Address _____

Fax () _____

City _____

State _____

Zip Code _____

Contact Person _____

Email _____

Important! Please complete one Request Form for each legend requested.
2 Switch

Switch Part Number _____

Quantity Requested _____

Cap Part Number _____

Refer to Legend Packet page LB3 and LB4 if you need assistance.
3 Surface
☐

Lens

☐

Film Insert

☐

Other (contact factory) _____

See Legend Packet page LB3 and LB4 if you need more information on printable surfaces.
4 Font Style and Size
☐

 Helvetica
Light

☐

 Helvetica
Regular

☐

 Helvetica
Bold

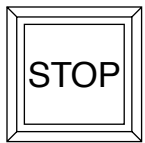
☐

 Helvetica
Black

☐

 Other Font Style
(contact factory)

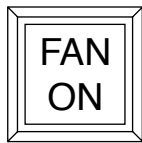
Font Size: _____ point

Refer to Legend Packet pages LB6 ~ LB10 to determine your font style and point size.
5 Characters


Sample

1 line

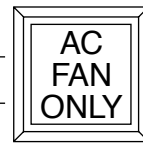
Your Legend Text Here



Sample

2 lines

Your Legend Text Here



Sample

3 lines

Your Legend Text Here

Minimum distance between characters is critical to legibility and cannot be less than .015".
Refer to Legend Packet page LB11 - LB12 to determine your maximum printable area. Legend Packet pages LB6 - LB10 provide character widths and heights. Note: All legends will be centered unless otherwise indicated.
6
Please make your selections below by checking one box in each row.
Legend Color
☐

Black

☐

White

☐

Other (contact factory)

Printing Method
☐

Screen Print

☐

Pad Print

☐

*Laser Etch

☐

Other (contact factory)

****Legend Orientation**
☐

P/N Left

☐

P/N Top

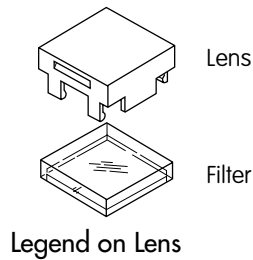
☐

P/N Right

☐

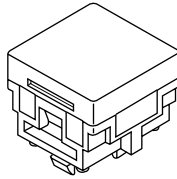
P/N Bottom

**Laser Etch on clear lens only.*
***See Legend Packet page LB5 for legend orientation specifications.*

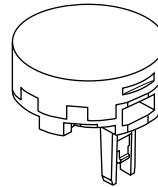


Solid Cap for Incandescent Lamp

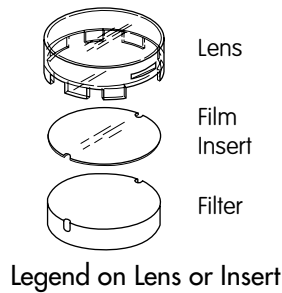
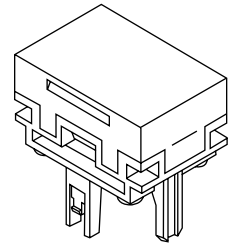
AT476
Square



AT4012
Round

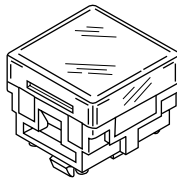


AT4026
Rectangular

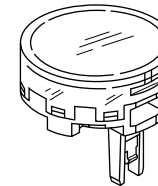


Insert Cap for Incandescent or Neon Lamp

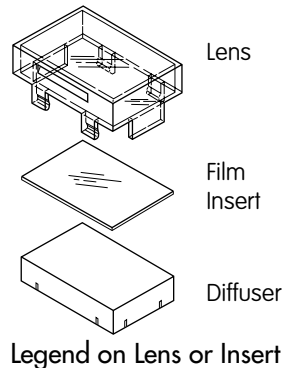
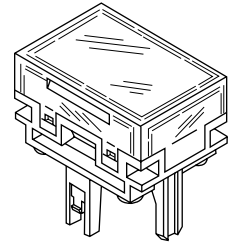
AT477
Square



AT4013
Round

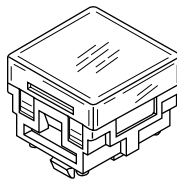


AT4027
Rectangular

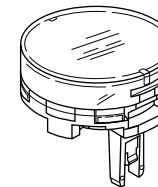


Cap for Bright LED without Resistor

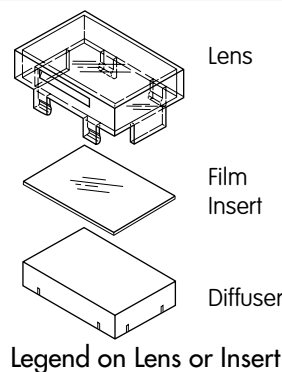
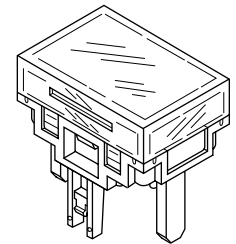
AT4176
Square



AT4178
Round

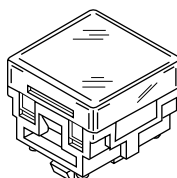


AT4177
Rectangular

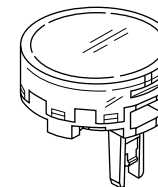


Cap for Bright LED with Resistor

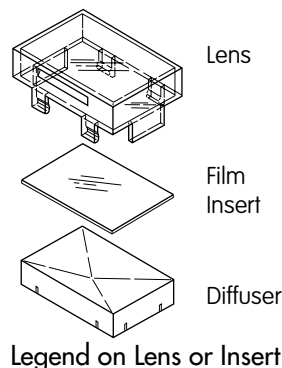
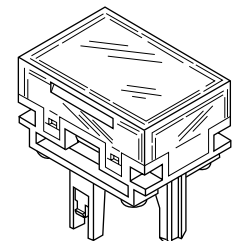
AT4162
Square



AT4164
Round

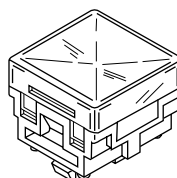


AT4163
Rectangular

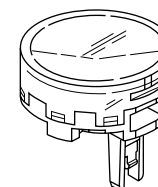


Cap for Super Bright LED

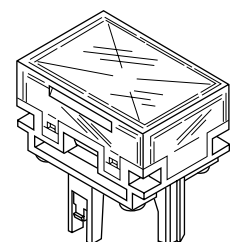
AT4129
Square



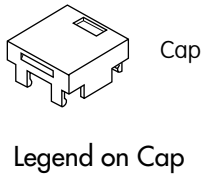
AT4128
Round



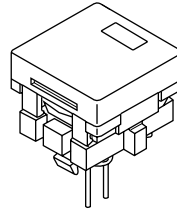
AT4130
Rectangular



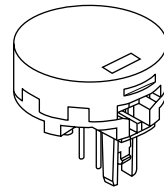
Spot Illuminated Cap with LED



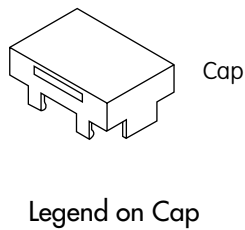
AT480
Square



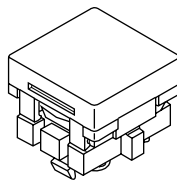
AT4016
Round



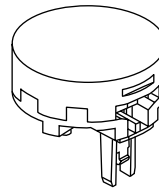
Nonilluminated Cap



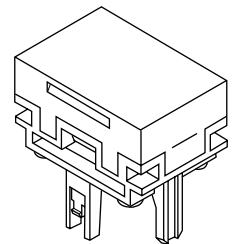
AT484
Square



AT4017
Round



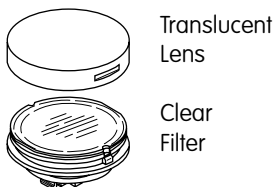
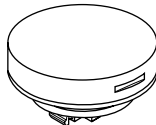
AT4030
Rectangular



Panel Seal Cap

Solid Cap for Incandescent Lamp

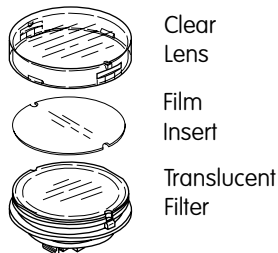
AT4054
Round



Legend on Lens

Insert Cap for Incandescent or Neon Lamp

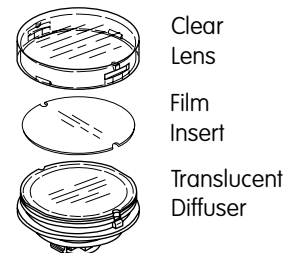
AT4055
Round



Legend on Lens or Insert

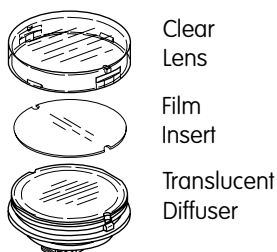
Cap for Bright LED without Resistor

AT4179
Round

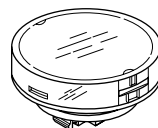


Legend on Lens or Insert

Cap for Bright LED with Resistor

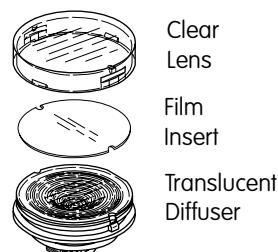


AT4165
Round



Legend on Lens or Insert

Cap for Super Bright LED

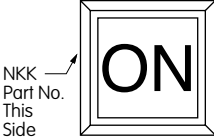
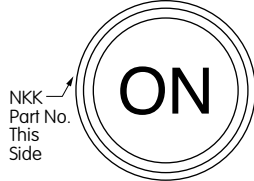
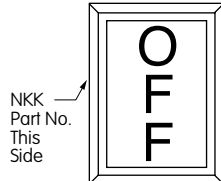
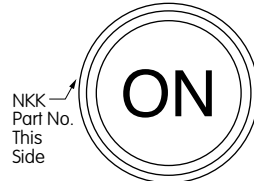
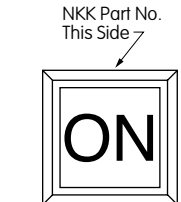
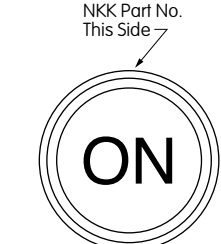
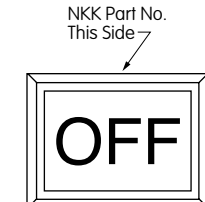
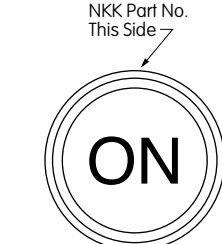
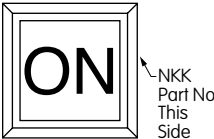
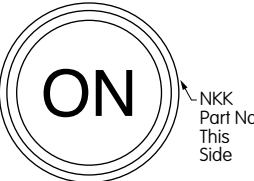
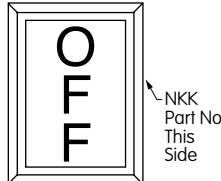
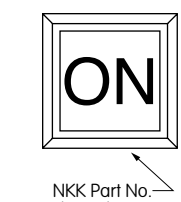
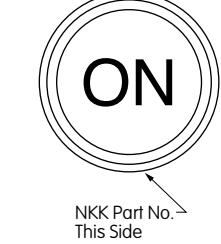
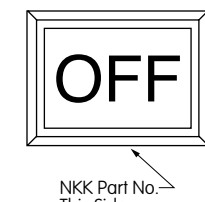
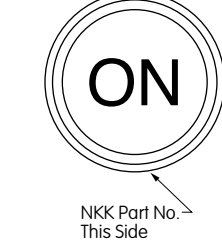


AT4131
Round

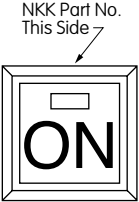
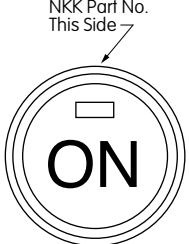


Legend on Lens or Insert

Orientation of Legends on Square, Round, Rectangular and Tound Panel Seal Switches

1 NKK Part No. Left Side	 Square Cap Code S	 Round Cap Code C	 Rectangular Cap Code R	 Panel Seal Code W
2 NKK Part No. Top	 Square Cap Code S	 Round Cap Code C	 Rectangular Cap Code R	 Panel Seal Code W
3 NKK Part No. Right Side	 Square Cap Code S	 Round Cap Code C	 Rectangular Cap Code R	 Panel Seal Code W
4 NKK Part No. Bottom	 Square Cap Code S	 Round Cap Code C	 Rectangular Cap Code R	 Panel Seal Code W

Orientation of Legends on Square, Round or Rectangular Spot Illuminated Switches

 Square Spot Illuminated Cap with LED Square Cap Code S	 Round Spot Illuminated Cap with LED Round Cap Code C
--	--

LB Series Legend Instructions

The following tables display Helvetica font styles in graduated point sizes. These tables can give you an idea at a glance which size might be most compatible for your legend. For more detailed information on each font style and individual character widths, see pages LB7 through LB10.

HELVETICA LIGHT

Actual Font and Size	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI
Font Size in Points	6	7	8	9	10	11	12	14	16	18	20	22
Character Height	.063"	.075"	.084"	.092"	.100"	.111"	.120"	.141"	.161"	.189"	.211"	.231"

See page LB7 for the Helvetica Light Font Style table.

HELVETICA REGULAR

Actual Font and Size	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI
Font Size in Points	6	7	8	9	10	11	12	14	16	18	20	22
Character Height	.064"	.077"	.086"	.096"	.107"	.118"	.129"	.149"	.171"	.189"	.214"	.250"

See page LB8 for the Helvetica Regular Font Style table.

HELVETICA BOLD

Actual Font and Size			EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI
Font Size in Points	6	7	8	9	10	11	12	14	16	18	20	22
Character Height	n/a	n/a	.086"	.096"	.107"	.117"	.128"	.149"	.170"	.191"	.203"	.234"

See page LB9 for the Helvetica Bold Font Style table.

HELVETICA BLACK

Actual Font and Size			EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI
Font Size in Points	6	7	8	9	10	11	12	14	16	18	20	22
Character Height	n/a	n/a	.084"	.095"	.106"	.116"	.126"	.149"	.169"	.189"	.211"	.229"

See page LB10 for the Helvetica Black Font Style table.

Note: Minimum distance between characters on any font style is critical to legibility and cannot be less than .015". Remember to include this dimension *between* each character width when calculating overall legend length.

LB Series Legend Instructions

Actual Font and Size	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI
Font Size in Points	6	7	8	9	10	11	12	14	16	18	20	22
Character Height	.063"	.075"	.084"	.092"	.100"	.111"	.120"	.141"	.161"	.189"	.211"	.231"
Character	Character Widths in Inches											
A	.054	.062	.071	.081	.089	.098	.107	.124	.142	.160	.178	.195
B	.044	.053	.053	.068	.075	.083	.089	.104	.117	.134	.148	.163
C	.051	.062	.070	.079	.088	.088	.104	.122	.139	.156	.174	.191
D	.050	.058	.069	.074	.083	.091	.098	.116	.131	.148	.163	.181
E	.042	.049	.055	.063	.069	.076	.076	.096	.109	.123	.137	.150
F	.038	.045	.053	.059	.064	.072	.072	.091	.102	.117	.130	.142
G	.055	.063	.072	.072	.092	.099	.109	.126	.143	.162	.180	.197
H	.048	.056	.063	.072	.079	.087	.095	.110	.125	.142	.158	.174
I	.006	.008	.009	.010	.010	.011	.012	.014	.015	.018	.020	.022
J	.033	.040	.044	.050	.056	.061	.061	.077	.088	.100	.110	.122
K	.048	.056	.063	.071	.079	.088	.088	.110	.127	.145	.159	.173
L	.037	.045	.050	.057	.064	.070	.076	.089	.102	.115	.127	.140
M	.058	.065	.077	.086	.096	.104	.114	.132	.151	.171	.189	.206
N	.049	.056	.063	.073	.079	.087	.095	.110	.126	.142	.158	.174
O	.057	.065	.076	.084	.095	.103	.113	.131	.149	.169	.188	.205
P	.043	.050	.056	.064	.070	.076	.084	.097	.112	.126	.139	.152
Q	.057	.066	.076	.085	.094	.105	.113	.131	.149	.168	.186	.206
R	.047	.052	.061	.069	.075	.083	.090	.104	.118	.134	.151	.163
S	.045	.052	.059	.069	.074	.083	.087	.102	.117	.134	.147	.161
T	.045	.051	.059	.069	.073	.082	.088	.102	.116	.133	.146	.161
U	.048	.056	.063	.069	.078	.086	.094	.109	.125	.142	.155	.170
V	.049	.055	.064	.073	.079	.089	.096	.113	.129	.146	.162	.177
W	.073	.084	.096	.109	.121	.133	.145	.168	.192	.216	.241	.264
X	.048	.056	.064	.073	.082	.089	.097	.113	.129	.147	.162	.177
Y	.050	.058	.066	.074	.083	.090	.097	.115	.131	.147	.163	.181
Z	.047	.053	.062	.070	.077	.077	.092	.108	.122	.138	.153	.168
1	.022	.023	.028	.031	.036	.038	.042	.049	.055	.062	.069	.078
2	.041	.047	.053	.059	.065	.072	.078	.093	.105	.117	.131	.145
3	.041	.048	.054	.060	.067	.067	.080	.094	.107	.120	.133	.147
4	.041	.048	.054	.060	.068	.068	.082	.095	.108	.122	.134	.149
5	.040	.046	.053	.059	.067	.073	.079	.092	.105	.118	.131	.145
6	.040	.046	.054	.060	.066	.073	.081	.093	.104	.119	.132	.146
7	.038	.044	.051	.057	.063	.069	.075	.089	.101	.113	.125	.138
8	.040	.046	.052	.060	.060	.072	.078	.092	.106	.117	.131	.144
9	.040	.047	.054	.060	.066	.073	.080	.093	.106	.119	.133	.146
0	.040	.048	.054	.060	.067	.074	.080	.093	.107	.120	.133	.147
.	.005	.007	.008	.010	.010	.013	.013	.014	.017	.019	.019	.023
,	.007	.008	.009	.010	.010	.012	.014	.016	.017	.019	.021	.023
+	.042	.050	.056	.064	.069	.077	.085	.097	.110	.125	.139	.153
-	.021	.025	.029	.032	.036	.039	.043	.051	.056	.064	.071	.078
/	.023	.029	.033	.037	.042	.046	.050	.057	.065	.074	.081	.089

Note: Minimum distance between characters is critical to legibility and cannot be less than .015".

LB Series Legend Instructions

Actual Font and Size	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI
Font Size in Points	6	7	8	9	10	11	12	14	16	18	20	22
Character Height	.064"	.077"	.086"	.096"	.107"	.118"	.129"	.149"	.171"	.189"	.214"	.250"
Character	Character Widths in Inches											
A	.054	.063	.072	.081	.089	.097	.108	.126	.142	.159	.178	.196
B	.045	.054	.061	.069	.076	.084	.091	.105	.122	.139	.151	.167
C	.053	.062	.069	.079	.088	.096	.105	.122	.139	.159	.176	.194
D	.048	.056	.065	.073	.082	.090	.097	.112	.129	.145	.161	.178
E	.044	.052	.059	.066	.074	.081	.086	.103	.116	.132	.145	.160
F	.042	.056	.056	.063	.069	.076	.082	.095	.102	.123	.136	.149
G	.056	.064	.075	.085	.094	.103	.111	.130	.147	.167	.185	.204
H	.048	.056	.063	.071	.079	.087	.094	.109	.125	.140	.157	.173
I	.009	.010	.011	.010	.014	.013	.016	.019	.020	.024	.028	.029
J	.035	.041	.047	.051	.057	.064	.070	.081	.090	.102	.115	.127
K	.049	.057	.064	.073	.081	.088	.097	.111	.127	.144	.162	.178
L	.039	.043	.051	.057	.063	.069	.076	.088	.102	.113	.127	.139
M	.059	.067	.077	.086	.096	.107	.116	.134	.155	.173	.191	.211
N	.049	.058	.064	.072	.079	.087	.096	.111	.129	.141	.160	.175
O	.059	.069	.079	.089	.097	.109	.117	.138	.156	.177	.198	.215
P	.044	.052	.058	.066	.074	.082	.089	.103	.115	.133	.148	.161
Q	.058	.069	.079	.089	.099	.108	.117	.139	.157	.177	.198	.216
R	.050	.058	.067	.075	.082	.090	.098	.113	.130	.147	.164	.181
S	.048	.056	.064	.072	.080	.088	.096	.111	.126	.142	.161	.161
T	.049	.056	.063	.071	.080	.089	.097	.111	.127	.142	.161	.176
U	.048	.056	.063	.071	.078	.087	.094	.110	.126	.139	.158	.173
V	.052	.060	.071	.077	.086	.097	.103	.120	.138	.154	.173	.189
W	.076	.089	.101	.114	.128	.138	.153	.178	.204	.227	.251	.280
X	.053	.062	.071	.080	.088	.098	.106	.122	.140	.156	.174	.193
Y	.054	.064	.073	.083	.090	.100	.109	.126	.146	.162	.181	.200
Z	.047	.054	.063	.070	.078	.086	.094	.108	.124	.139	.155	.172
1	.021	.023	.029	.031	.035	.038	.041	.046	.056	.063	.068	.076
2	.041	.047	.055	.061	.066	.074	.078	.093	.107	.119	.134	.146
3	.041	.046	.054	.060	.067	.072	.080	.094	.107	.119	.133	.146
4	.042	.048	.056	.062	.069	.076	.082	.096	.111	.122	.138	.151
5	.041	.048	.054	.061	.067	.074	.080	.093	.107	.120	.134	.148
6	.040	.046	.054	.060	.066	.072	.080	.092	.107	.119	.131	.145
7	.041	.047	.053	.060	.069	.072	.080	.093	.105	.118	.133	.145
8	.040	.046	.053	.060	.066	.073	.079	.092	.107	.119	.133	.147
9	.040	.046	.053	.059	.065	.072	.080	.092	.105	.119	.132	.145
0	.040	.045	.052	.059	.065	.071	.077	.090	.102	.116	.129	.141
.	.009	.011	.012	.014	.015	.016	.017	.020	.023	.027	.029	.031
,	.008	.011	.012	.014	.017	.017	.018	.020	.024	.026	.030	.023
+	.041	.048	.054	.061	.068	.074	.081	.095	.110	.122	.134	.149
-	.020	.023	.026	.030	.034	.037	.041	.048	.054	.061	.066	.074
/	.025	.029	.033	.039	.041	.045	.050	.056	.065	.074	.081	.089

Note: Minimum distance between characters is critical to legibility and cannot be less than .015".

LB Series Legend Instructions

Actual Font and Size			EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI
Font Size in Points	6	7	8	9	10	11	12	14	16	18	20	22
Character Height	n/a	n/a	.086"	.096"	.107"	.117"	.128"	.149"	.170"	.191"	.203"	.234"
Character	Character Widths in Inches											
A	n/a	n/a	.076	.085	.095	.105	.113	.132	.150	.170	.189	.208
B			.065	.073	.082	.089	.097	.114	.129	.146	.163	.179
C			.073	.081	.089	.098	.107	.125	.144	.162	.179	.196
D	n/a	n/a	.068	.076	.085	.093	.102	.119	.135	.151	.168	.186
E			.062	.069	.076	.084	.092	.107	.122	.137	.152	.168
F			.057	.065	.072	.079	.086	.101	.115	.129	.143	.157
G	n/a	n/a	.075	.084	.094	.103	.112	.130	.149	.168	.186	.205
H			.065	.075	.083	.090	.099	.116	.131	.148	.164	.181
I			.017	.019	.022	.023	.026	.030	.034	.038	.043	.047
J	n/a	n/a	.052	.059	.065	.071	.077	.091	.103	.116	.129	.142
K			.073	.082	.090	.099	.109	.126	.143	.162	.180	.198
L			.056	.063	.070	.076	.084	.098	.111	.126	.140	.154
M	n/a	n/a	.080	.089	.100	.109	.120	.140	.159	.179	.199	.219
N			.067	.075	.083	.091	.100	.116	.132	.148	.166	.182
O			.079	.088	.097	.107	.118	.137	.156	.176	.195	.215
P	n/a	n/a	.063	.070	.078	.086	.095	.109	.124	.140	.155	.171
Q			.077	.088	.098	.108	.118	.137	.157	.175	.195	.216
R			.067	.076	.083	.092	.100	.116	.133	.149	.167	.184
S	n/a	n/a	.068	.076	.084	.092	.102	.118	.135	.151	.168	.185
T			.065	.074	.082	.089	.098	.115	.131	.147	.163	.180
U			.065	.073	.082	.089	.098	.114	.129	.145	.162	.177
V	n/a	n/a	.069	.078	.087	.096	.104	.122	.140	.157	.175	.191
W			.102	.116	.129	.142	.155	.180	.206	.230	.256	.281
X			.070	.081	.089	.098	.106	.122	.140	.159	.176	.193
Y	n/a	n/a	.069	.078	.087	.096	.105	.122	.139	.156	.175	.191
Z			.062	.069	.077	.084	.092	.108	.122	.138	.153	.168
1			.035	.039	.043	.049	.053	.060	.069	.078	.086	.096
2	n/a	n/a	.054	.061	.067	.074	.082	.094	.107	.122	.135	.148
3			.055	.062	.069	.076	.082	.095	.109	.122	.136	.149
4			.056	.063	.069	.077	.083	.098	.112	.125	.140	.153
5	n/a	n/a	.056	.062	.069	.076	.083	.096	.109	.122	.136	.151
6			.055	.063	.069	.076	.082	.096	.109	.122	.138	.149
7			.056	.063	.070	.077	.084	.098	.112	.119	.140	.154
8	n/a	n/a	.056	.063	.069	.078	.085	.099	.112	.127	.140	.154
9			.055	.061	.069	.076	.083	.096	.109	.122	.135	.149
0			.055	.062	.069	.076	.081	.096	.109	.122	.137	.150
.	n/a	n/a	.017	.019	.021	.023	.026	.030	.033	.038	.043	.047
/			.017	.020	.022	.023	.026	.030	.034	.038	.043	.047
+			.054	.061	.068	.075	.081	.096	.108	.122	.135	.148
-	n/a	n/a	.031	.034	.038	.042	.046	.054	.061	.069	.078	.084
/			.030	.035	.038	.043	.046	.054	.062	.069	.076	.084

Note: Minimum distance between characters is critical to legibility and cannot be less than .015".

LB Series Legend Instructions

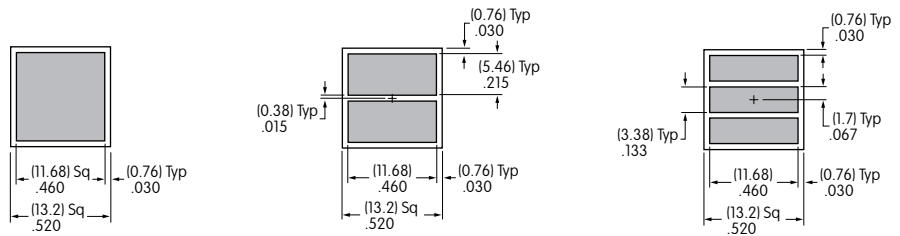
Actual Font and Size			EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI	EWI
Font Size in Points	6	7	8	9	10	11	12	14	16	18	20	22
Character Height	n/a	n/a	.084"	.095"	.106"	.116"	.126"	.149"	.169"	.189"	.211"	.229"
Character	Character Widths in Inches											
A	n/a	n/a	.085	.096	.106	.116	.127	.148	.170	.186	.211	.233
B			.075	.084	.093	.102	.111	.129	.147	.167	.184	.203
C			.082	.091	.102	.112	.122	.142	.162	.182	.203	.222
D	n/a	n/a	.078	.088	.097	.107	.115	.136	.155	.174	.193	.214
E			.068	.076	.084	.093	.101	.117	.134	.151	.168	.184
F			.063	.071	.079	.087	.094	.110	.125	.141	.157	.173
G	n/a	n/a	.082	.092	.102	.112	.122	.141	.162	.183	.203	.223
H			.078	.088	.097	.108	.117	.136	.155	.175	.194	.212
I			.027	.030	.034	.037	.040	.047	.053	.060	.067	.072
J	n/a	n/a	.065	.072	.081	.088	.096	.112	.127	.142	.159	.175
K			.084	.095	.104	.116	.125	.147	.167	.188	.210	.230
L			.063	.071	.079	.087	.094	.110	.125	.141	.157	.171
M	n/a	n/a	.092	.103	.115	.126	.139	.161	.184	.208	.230	.251
N			.078	.087	.097	.108	.116	.136	.155	.175	.194	.214
O			.085	.095	.106	.116	.126	.148	.168	.190	.211	.231
P	n/a	n/a	.074	.083	.092	.101	.109	.128	.146	.165	.183	.200
Q			.085	.095	.106	.116	.126	.147	.168	.189	.211	.230
R			.076	.087	.096	.105	.115	.135	.153	.172	.192	.212
S	n/a	n/a	.074	.083	.092	.101	.109	.129	.147	.165	.182	.201
T			.074	.084	.093	.102	.110	.129	.147	.166	.185	.203
U			.078	.088	.097	.108	.116	.135	.155	.175	.194	.211
V	n/a	n/a	.083	.093	.102	.112	.123	.142	.164	.184	.205	.226
W			.111	.124	.138	.152	.167	.194	.221	.250	.275	.303
X			.086	.097	.106	.117	.128	.149	.171	.190	.213	.234
Y	n/a	n/a	.086	.098	.109	.119	.129	.150	.172	.194	.215	.237
Z			.073	.082	.090	.100	.109	.127	.145	.163	.181	.199
1			.042	.047	.052	.058	.063	.073	.083	.094	.104	.113
2	n/a	n/a	.068	.076	.083	.091	.100	.117	.132	.149	.167	.183
3			.069	.076	.083	.092	.101	.117	.133	.150	.167	.184
4			.069	.076	.086	.094	.102	.120	.136	.154	.170	.188
5	n/a	n/a	.069	.076	.085	.094	.102	.120	.136	.153	.170	.186
6			.069	.077	.086	.095	.103	.121	.137	.154	.171	.189
7			.064	.072	.080	.088	.096	.111	.127	.142	.158	.175
8	n/a	n/a	.069	.077	.085	.094	.102	.120	.135	.154	.170	.186
9			.069	.077	.085	.096	.102	.121	.136	.155	.170	.189
0			.069	.076	.085	.095	.103	.119	.136	.154	.171	.189
.	n/a	n/a	.023	.027	.030	.033	.036	.042	.048	.053	.060	.066
,			.023	.027	.030	.033	.037	.042	.048	.054	.060	.066
+			.056	.063	.071	.077	.084	.098	.114	.127	.141	.155
-	n/a	n/a	.030	.034	.037	.042	.045	.053	.061	.068	.076	.083
/			.039	.043	.049	.052	.058	.068	.077	.086	.096	.104

Note: Minimum distance between characters is critical to legibility and cannot be less than .015".

Note: All gray areas represent printable surfaces.

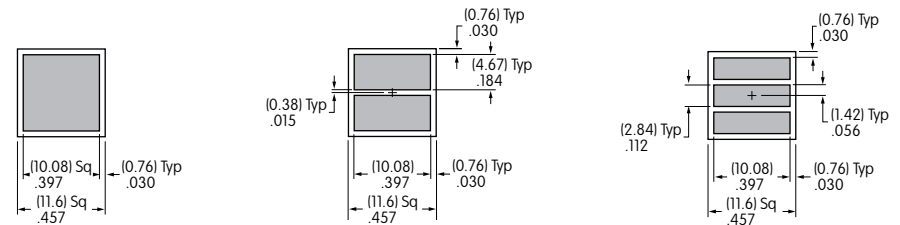
Square Cap Lens

- 1 line maximum height .460"
- 2 lines maximum height .215"
- 3 lines maximum height .133"
- Maximum width .460"



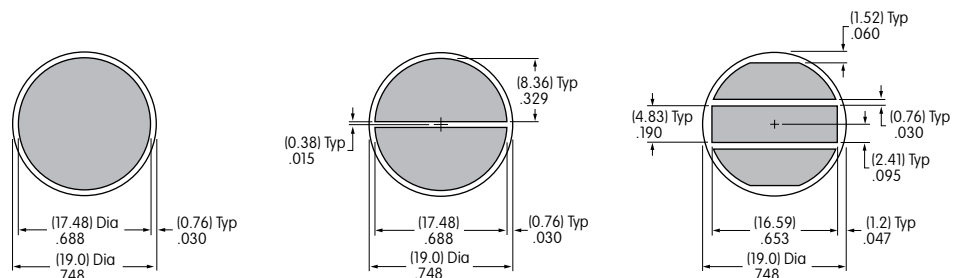
Square Film Insert

- 1 line maximum height .397"
- 2 lines maximum height .184"
- 3 lines maximum height .112"
- Maximum width .397"



Round Cap Lens

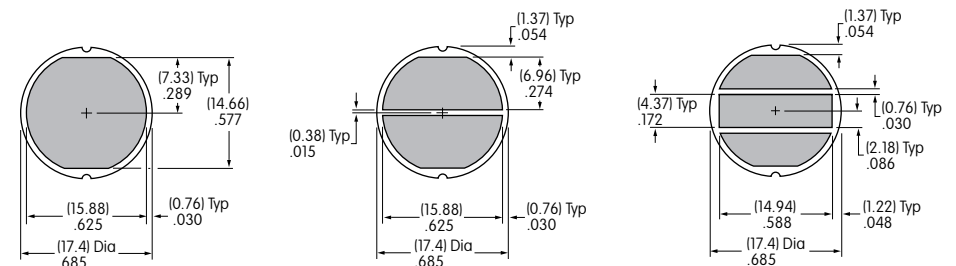
Note maximum space available for 1, 2 or 3 line legends. These dimensions must be considered when choosing font style and size for round cap lens.*



Round Film Insert

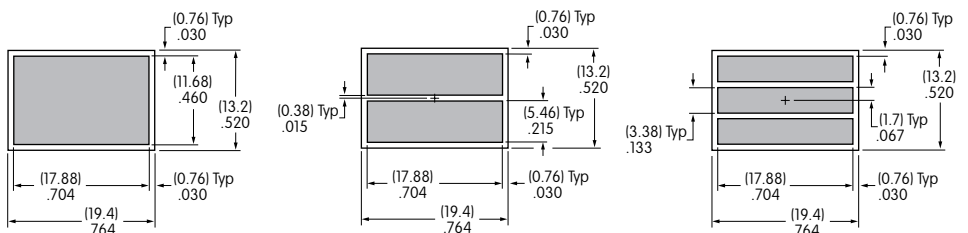
Note maximum space available for 1, 2 or 3 line legends. These dimensions must be considered when choosing font style and size for round cap lens.*

*Factory assistance available



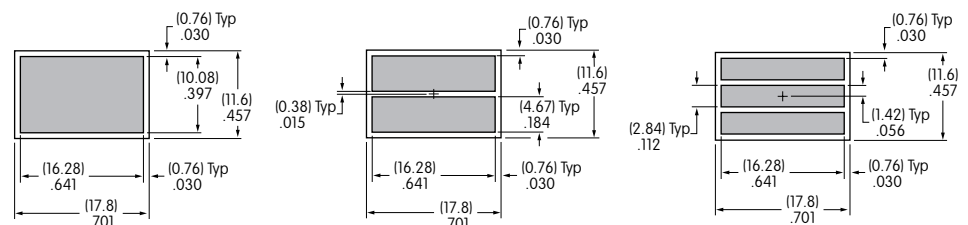
Rectangular Cap Lens

- 1 line maximum height .460"
- 2 lines maximum height .215"
- 3 lines maximum height .133"
- Maximum width .704"



Rectangular Film Insert

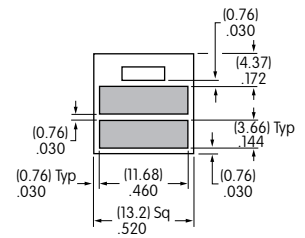
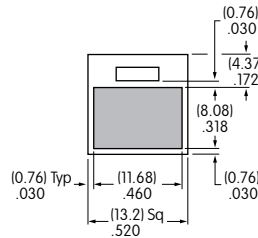
- 1 line maximum height .397"
- 2 lines maximum height .184"
- 3 lines maximum height .112"
- Maximum width .641"



Note: All gray areas represent printable surfaces.

Square Cap with Window

1 line maximum height .318"
 2 lines maximum height .144"
 Maximum width .460"



Round Cap with Window

Note maximum space available for 1 or 2 line legends. These dimensions must be considered when choosing font style and size for round cap.*

*Factory assistance available

