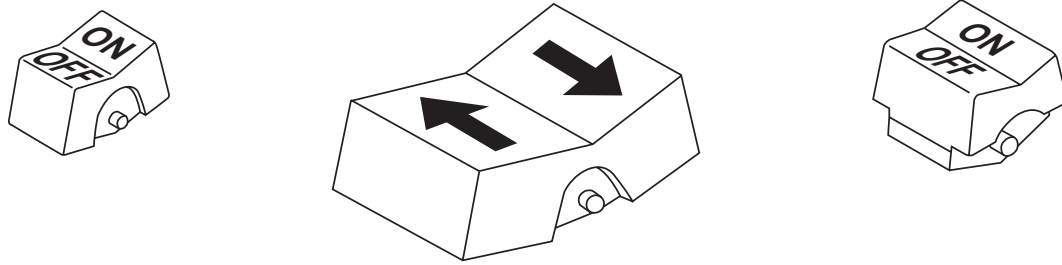


# M Series Rockers Legend Packet



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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 your legending needs.



7850 East Gelding Drive • Scottsdale, Arizona 85260  
Phone: (480) 991-0942 • Fax: (480) 998-1435 • [www.nkkswitches.com](http://www.nkkswitches.com)

## M Series Rockers 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 M3 if you need assistance.*

**3 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 M7 - M11 to determine your font style and point size.*

**4 Characters** *Please enter your legend text on the corresponding line and circle one selection indicating your choice of legend orientation.*

Vertical Legends	Your Legend Text Here	Vertical Legends	Your Legend Text Here										
1 <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>UP</td></tr></table> 1 <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td></tr></table>	UP		1 _____	1 <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>ON</td></tr></table>	ON	1 _____							
UP													
ON													
2 <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td></tr></table> 2 <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>UP</td></tr></table>		UP	2 _____	2 <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>OFF</td></tr></table>	OFF	2 _____							
UP													
OFF													
Horizontal Legends		Horizontal Legends											
1 <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>U</td><td>P</td></tr></table> 1 <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>U</td><td>P</td><td> </td><td> </td></tr></table>	U	P	U	P			1 _____	1 <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>O</td><td>O</td></tr></table> 1 <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>F</td><td>N</td></tr></table>	O	O	F	N	1 _____
U	P												
U	P												
O	O												
F	N												
2 <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td><td> </td></tr></table> 2 <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td><td> </td><td> </td><td> </td></tr></table>							2 _____	2 <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td><td> </td></tr></table> 2 <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td><td> </td></tr></table>					2 _____

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

*Refer to Legend Packet page M12 to determine your maximum printable area.*

*Legend Packet pages M7 - M11 provide character widths and heights.*

*Note: All legends will be centered unless otherwise indicated.*

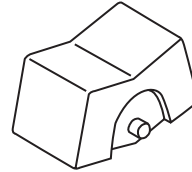
**5** *Please make your selections below by checking one box in each row.*

**Legend Color**     Black     White     Other (contact factory) \_\_\_\_\_

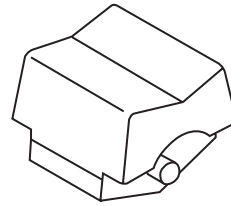
**Printing Method**     Screen Print     Pad Print     Other (contact factory) \_\_\_\_\_

**Legend Orientation\***     Circuit Mark Left     Circuit Mark Top     Circuit Mark Right     Circuit Mark Bottom

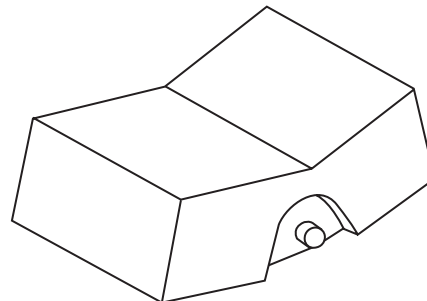
*\*See Legend Packet pages M4 - 6 for legend orientation specifications.*

**.365" Wide Rocker****AT4148  
Rocker Code D**Legend on Rocker Face

---

**.453" Wide Rocker****AT4150  
Rocker Code F**Legend on Rocker Face

---

**.598" Wide Rocker****AT4156  
Rocker Code J**Legend on Rocker Face

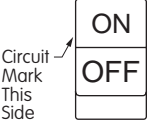
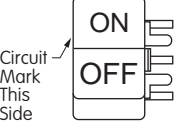
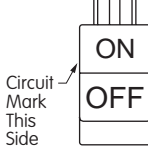
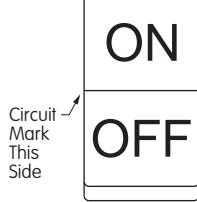
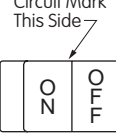
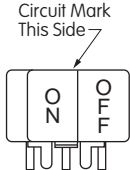
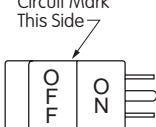
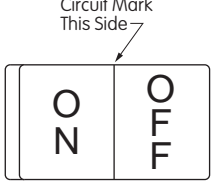
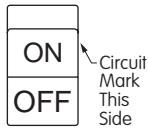
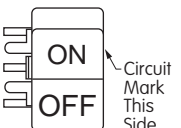
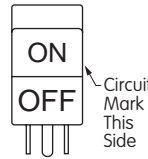
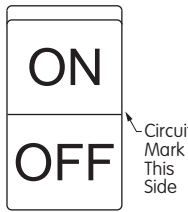
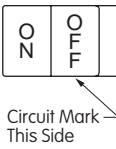
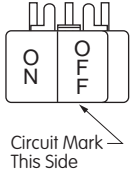
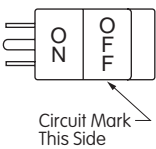
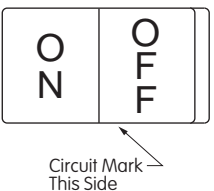
---

**Orientation of Legends on AT4150 Rocker with TJ Snap-in Frame**

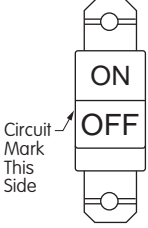
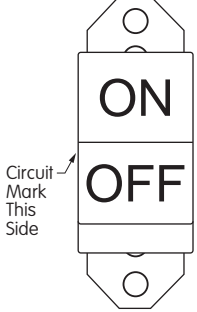
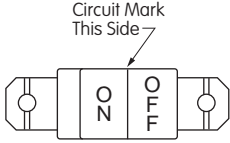
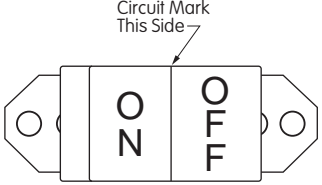
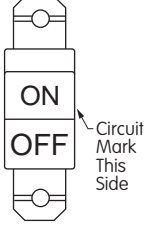
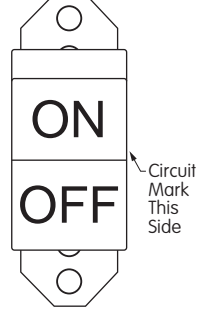
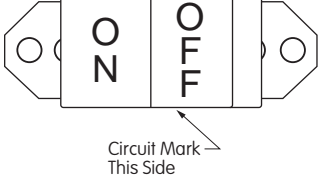
	<b>Without Bezel</b> No Code	<b>AT2107 Bezel</b> Bezel Code 1	<b>AT208 Bezel</b> Bezel Code 2	<b>AT212 Bezel</b> Bezel Code 3	<b>AT213 Bezel</b> Bezel Code 4
<p><b>1</b></p> <p>Circuit Mark Left Side</p>	<p>Circuit Mark This Side</p>	<p>Circuit Mark This Side</p>	<p>Circuit Mark This Side</p>	<p>Circuit Mark This Side</p>	<p>Circuit Mark This Side</p>
<p><b>2</b></p> <p>Circuit Mark Top</p>	<p>Circuit Mark This Side</p>	<p>Circuit Mark This Side</p>	<p>Circuit Mark This Side</p>	<p>Circuit Mark This Side</p>	<p>Circuit Mark This Side</p>
<p><b>3</b></p> <p>Circuit Mark Right Side</p>	<p>Circuit Mark This Side</p>	<p>Circuit Mark This Side</p>	<p>Circuit Mark This Side</p>	<p>Circuit Mark This Side</p>	<p>Circuit Mark This Side</p>
<p><b>4</b></p> <p>Circuit Mark Bottom</p>	<p>Circuit Mark This Side</p>	<p>Circuit Mark This Side</p>	<p>Circuit Mark This Side</p>	<p>Circuit Mark This Side</p>	<p>Circuit Mark This Side</p>
	Rocker Code F	Rocker Code F	Rocker Code F	Rocker Code F	Rocker Code F
	Rocker Code F	Rocker Code F	Rocker Code F	Rocker Code F	Rocker Code F
	Rocker Code F	Rocker Code F	Rocker Code F	Rocker Code F	Rocker Code F
	Rocker Code F	Rocker Code F	Rocker Code F	Rocker Code F	Rocker Code F

## M Series Rockers Legend Instructions

### Orientation of Legends on Rockers with PC Mount Frames

	TX Frame Straight PC	TX Frame Right Angle PC	TX Frame Vertical PC	TZ Frame Straight PC
<b>1</b> NKK Part No. Left Side	 <p>AT4148 or AT4150 Rocker Codes D or F</p>	 <p>AT4148 or AT4150 Rocker Codes D or F</p>	 <p>AT4148 or AT4150 Rocker Codes D or F</p>	 <p>AT4156 Rocker Code J</p>
<b>2</b> NKK Part No. Top	 <p>AT4148 or AT4150 Rocker Codes D or F</p>	 <p>AT4148 or AT4150 Rocker Codes D or F</p>	 <p>AT4148 or AT4150 Rocker Codes D or F</p>	 <p>AT4156 Rocker Code J</p>
<b>3</b> NKK Part No. Right Side	 <p>AT4148 or AT4150 Rocker Codes D or F</p>	 <p>AT4148 or AT4150 Rocker Codes D or F</p>	 <p>AT4148 or AT4150 Rocker Codes D or F</p>	 <p>AT4156 Rocker Code J</p>
<b>4</b> NKK Part No. Bottom	 <p>AT4148 or AT4150 Rocker Codes D or F</p>	 <p>AT4148 or AT4150 Rocker Codes D or F</p>	 <p>AT4148 or AT4150 Rocker Codes D or F</p>	 <p>AT4156 Rocker Code J</p>

**Orientation of Legends on Rockers with PC or Solder Lug Flat Mount Frames**

	<p><b>TN Frame, Straight PC or Solder Lug</b></p>	<p><b>TY Frame, Straight PC or Solder Lug</b></p>
<p><b>1</b> NKK Part No. Left Side</p>	 <p>AT4148 - Rocker Code D AT4150 - Rocker Code F</p>	 <p>AT4156 Rocker Code J</p>
<p><b>2</b> NKK Part No. Top</p>	 <p>AT4148 - Rocker Code D AT4150 - Rocker Code F</p>	 <p>AT4156 Rocker Code J</p>
<p><b>3</b> NKK Part No. Right Side</p>	 <p>AT4148 - Rocker Code D AT4150 - Rocker Code F</p>	 <p>AT4156 Rocker Code J</p>
	<p><b>4</b> NKK Part No. Bottom</p>	 <p>AT4156 Rocker Code J</p>

## M Series Rockers 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 M8 - M11.

### 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 M8 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 M9 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 M10 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 M11 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.

## M Series Rockers 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".



## M Series Rockers 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".

## M Series Rockers 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			.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			.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			.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			.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			.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			.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			.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			.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
.			.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
-			.031	.034	.038	.042	.046	.054	.061	.069	.078	.084
/	n/a	n/a	.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".

## M Series Rockers 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			.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			.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			.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			.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			.074	.083	.092	.101	.109	.129	.147	.165	.182	.201
T	n/a	n/a	.074	.084	.093	.102	.110	.129	.147	.166	.185	.203
U			.078	.088	.097	.108	.116	.135	.155	.175	.194	.211
V			.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			.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			.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			.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
.			.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
-			.030	.034	.037	.042	.045	.053	.061	.068	.076	.083
/	n/a	n/a	.039	.043	.049	.052	.058	.068	.077	.086	.096	.104

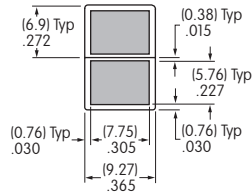
Note: Minimum distance between characters is critical to legibility and cannot be less than .015".

M Series Rockers Legend Instructions

Note: All gray areas represent printable surfaces.

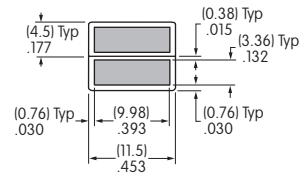
**AT4148**

1 line max. height .227"  
 2 lines max. height .227"  
 Max. width .305"



**AT4150**

1 line max. height .132"  
 2 lines max. height .132"  
 Max. width .393"



**AT4156**

1 line max. height .395"  
 2 lines max. height .395"  
 Max. width .538"

