



ADVANCE CORPORATION

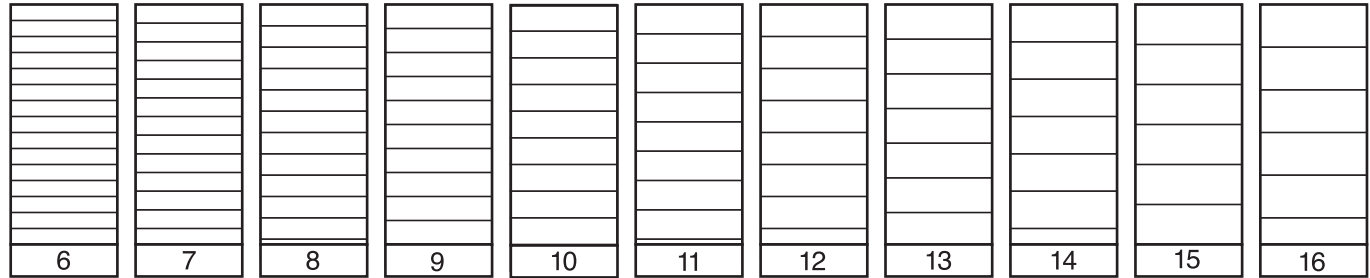
ID PRODUCTS DIVISION

800-328-9451 Ext. 603
www.metaldies.net

Leading determines distance between lines of type measured in points.

To determine the leading place overlay over area in question. Refer to example provided.

Example:
Magnesium _____
Dies _____, 12 pt. leading



Rule Weight

- 1/4 Point
- 1/2 Point
- 1 Point
- 2 Point
- 4 Point

Rule Weight is used to determine the thickness of a line or piece of art. We recommend using a minimum of a 1 point rule weight line thickness for photoengraving to get the best results in your application.

Advance does not guarantee a good image from dies that contain lines or images that are less than 1/2 point rule weight. Design and prepare art with this in mind to avoid the cost to remake dies.

Point is a printer unit of measurement, used for designating type sizes.

ascender ←
bop
descender ←

Ascender - is the part of a lower case letter which rises above the main body, as in "b".

Descender - is the part of a lower case letter which extends below the main body, as in "p".

Font Size Fast Check!

Place overlay over letters in question to determine font size. Example of Helvetica Regular

- | | | |
|--------|--------|-------|
| 06 Exp | 14 Exp | 22Exp |
| 07 Exp | 15 Exp | 24Exp |
| 08 Exp | 16 Exp | 26Exp |
| 09 Exp | 17 Exp | 28Exp |
| 10 Exp | 18 Exp | |
| 11 Exp | 20 Exp | |
| 12 Exp | | |
| 13 Exp | | |

Inches to Decimals Chart

1/64	.015625	33/64	.515625
3/64	.046875	17/32	.53125
5/64	.078125	35/64	.546875
7/64	.109375	9/16	.5625
9/64	.140625	37/64	.578125
11/64	.171875	19/32	.59375
13/64	.203125	39/64	.609375
15/64	.234375	5/8	.625
17/64	.265625	41/64	.640625
19/64	.296875	21/32	.65625
21/64	.328125	43/64	.671875
23/64	.359375	11/16	.6875
25/64	.390625	45/64	.703125
27/64	.421875	23/32	.71875
29/64	.453125	47/64	.734375
31/64	.484375	3/4	.750
1/2	.500	49/64	.765625
		25/32	.78125
		51/64	.796875
		13/16	.8125
		53/64	.828125
		27/32	.84375
		55/64	.859375
		7/8	.875
		57/64	.890625
		29/32	.90625
		59/64	.921875
		15/16	.9375
		61/64	.953125
		31/32	.96875
		63/64	.984375
		1	1.000

Millimeters to Inches Conversion Chart

mm	Inches	mm	Inches
1	0.0394	21	0.8268
2	0.0787	22	0.8661
3	0.1181	23	0.9055
4	0.1575	24	0.9449
5	0.1969	25	0.9843
6	0.2362	26	1.0236
7	0.2756	27	1.0630
8	0.3150	28	1.1024
9	0.3543	29	1.1417
10	0.3937	30	1.1811
11	0.4331	31	1.2205
12	0.4724	32	1.2598
13	0.5118	33	1.2992
14	0.5512	34	1.3386
15	0.5906	35	1.3780
16	0.6299	36	1.4173
17	0.6693	37	1.4567
18	0.7087	38	1.4961
19	0.7480	39	1.5354
20	0.7874	40	1.5748

