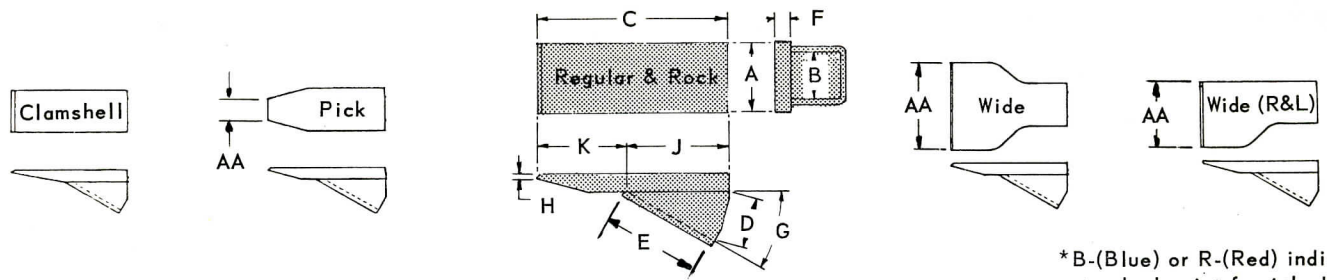


## H&L POINT DIMENSION CHART Crimp-on Type

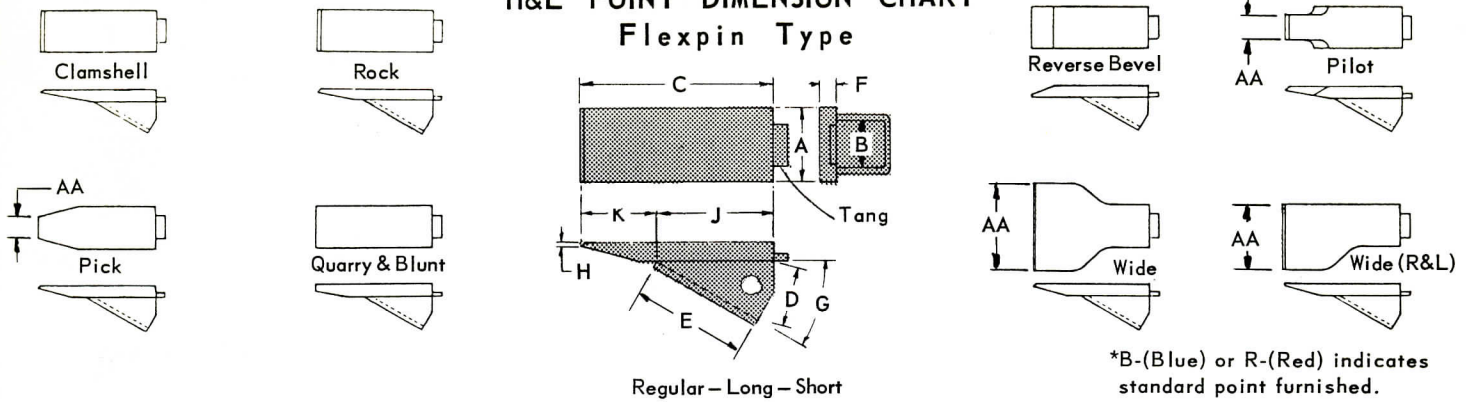


\*B-(Blue) or R-(Red) indicates standard point furnished.

Size & Point Described	A	AA	B	C	D	E	F	G	H	J	K	*B or R
0	1 <sup>1</sup> / <sub>16</sub>	X	3 <sup>4</sup> / <sub>16</sub>	2 <sup>7</sup> / <sub>16</sub>	1 <sup>2</sup> / <sub>2</sub>	1 <sup>2</sup> / <sub>2</sub>	1 <sup>4</sup> / <sub>4</sub>	20	1 <sup>1</sup> / <sub>16</sub>	1 <sup>17</sup> / <sub>32</sub>	2 <sup>9</sup> / <sub>32</sub>	R
00	1 <sup>7</sup> / <sub>16</sub>	X	1	3 <sup>3</sup> / <sub>8</sub>	1 <sup>3</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>32</sub>	25	1 <sup>1</sup> / <sub>16</sub>	2	1 <sup>3</sup> / <sub>8</sub>	R
00 Pick	1 <sup>7</sup> / <sub>16</sub>	1 <sup>2</sup> / <sub>2</sub>	1	3 <sup>3</sup> / <sub>8</sub>	1 <sup>3</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>32</sub>	25	1 <sup>1</sup> / <sub>16</sub>	2	1 <sup>3</sup> / <sub>8</sub>	R
1 <sup>1</sup> / <sub>4</sub> (Replaced by 22)	1 <sup>3</sup> / <sub>4</sub>	X	1 <sup>1</sup> / <sub>4</sub>	7 <sup>1</sup> / <sub>4</sub>	2 <sup>1</sup> / <sub>16</sub>	4	1 <sup>1</sup> / <sub>16</sub>	30	1 <sup>1</sup> / <sub>8</sub>	4	3 <sup>1</sup> / <sub>4</sub>	R
1L (Replaced by 21)	1 <sup>7</sup> / <sub>16</sub>	X	1	6	1 <sup>13</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	30	3 <sup>1</sup> / <sub>32</sub>	3 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	R
1 <sup>3</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>	X	3 <sup>4</sup> / <sub>16</sub>	5 <sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>4</sub>	7 <sup>1</sup> / <sub>16</sub>	30	3 <sup>1</sup> / <sub>32</sub>	3	2 <sup>3</sup> / <sub>16</sub>	R
2A	1 <sup>5</sup> / <sub>8</sub>	X	1 <sup>1</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>4</sub>	2 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>8</sub>	30	3 <sup>1</sup> / <sub>64</sub>	2 <sup>3</sup> / <sub>8</sub>	1 <sup>3</sup> / <sub>4</sub>	R
2A Stub (Short)	1 <sup>5</sup> / <sub>8</sub>	X	1 <sup>1</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	2 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>8</sub>	30	1 <sup>1</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>8</sub>	R
2A Wide (3 <sup>3</sup> / <sub>8</sub> )	1 <sup>5</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	2 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>8</sub>	30	1 <sup>1</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>8</sub>	B
2A Wide (2 <sup>3</sup> / <sub>4</sub> ) R & L	1 <sup>5</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	2 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>8</sub>	30	1 <sup>1</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>8</sub>	B
2AH (Heavy)	1 <sup>5</sup> / <sub>8</sub>	X	1 <sup>1</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>4</sub>	2 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>8</sub>	30	7 <sup>1</sup> / <sub>64</sub>	2 <sup>3</sup> / <sub>8</sub>	1 <sup>3</sup> / <sub>4</sub>	R
3 (Replaced by 24)	2 <sup>1</sup> / <sub>4</sub>	X	1 <sup>3</sup> / <sub>16</sub>	6 <sup>1</sup> / <sub>4</sub>	2	4	1 <sup>2</sup> / <sub>2</sub>	30	1 <sup>1</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>8</sub>	R
3C	2 <sup>1</sup> / <sub>8</sub>	X	1 <sup>1</sup> / <sub>2</sub>	4 <sup>5</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>2</sub>	3	3 <sup>1</sup> / <sub>8</sub>	30	3 <sup>1</sup> / <sub>64</sub>	3	1 <sup>5</sup> / <sub>8</sub>	R
3C Clamshell	2 <sup>1</sup> / <sub>4</sub>	X	1 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	3	1 <sup>2</sup> / <sub>2</sub>	30	3 <sup>1</sup> / <sub>16</sub>	3	3 <sup>1</sup> / <sub>2</sub>	B
3C Pick	2 <sup>1</sup> / <sub>8</sub>	1 <sup>5</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>2</sub>	4 <sup>5</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>2</sub>	3	3 <sup>1</sup> / <sub>8</sub>	30	3 <sup>1</sup> / <sub>64</sub>	3	1 <sup>5</sup> / <sub>8</sub>	R
3C Rock (Short)	2 <sup>1</sup> / <sub>4</sub>	X	1 <sup>1</sup> / <sub>2</sub>	4 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub>	3	1 <sup>2</sup> / <sub>2</sub>	30	1 <sup>1</sup> / <sub>4</sub>	3	1 <sup>1</sup> / <sub>4</sub>	R
3C Rock (Long)	2 <sup>1</sup> / <sub>4</sub>	X	1 <sup>1</sup> / <sub>2</sub>	4 <sup>15</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	3	1 <sup>2</sup> / <sub>2</sub>	30	1 <sup>1</sup> / <sub>4</sub>	3	1 <sup>15</sup> / <sub>16</sub>	R
3C Wide (4 <sup>1</sup> / <sub>2</sub> )	2 <sup>1</sup> / <sub>8</sub>	4 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	4 <sup>15</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	3	3 <sup>1</sup> / <sub>8</sub>	30	1 <sup>1</sup> / <sub>16</sub>	3	1 <sup>15</sup> / <sub>16</sub>	R
3C Wide (Heavy)	2 <sup>1</sup> / <sub>8</sub>	4 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	4 <sup>15</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	3	1 <sup>2</sup> / <sub>2</sub>	30	1 <sup>1</sup> / <sub>8</sub>	3	1 <sup>15</sup> / <sub>16</sub>	R
3CH (Heavy)	2 <sup>1</sup> / <sub>8</sub>	X	1 <sup>1</sup> / <sub>2</sub>	4 <sup>5</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>2</sub>	3	3 <sup>1</sup> / <sub>8</sub>	30	7 <sup>1</sup> / <sub>64</sub>	3	1 <sup>5</sup> / <sub>8</sub>	R
4 (Replaced by 24)	2 <sup>1</sup> / <sub>4</sub>	X	1 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>4</sub>	2	4	1 <sup>2</sup> / <sub>2</sub>	30	1 <sup>1</sup> / <sub>8</sub>	4	2 <sup>1</sup> / <sub>4</sub>	R
5-T (Replaced by 25)	2 <sup>3</sup> / <sub>4</sub>	X	2	6 <sup>3</sup> / <sub>4</sub>	2 <sup>1</sup> / <sub>16</sub>	4	3 <sup>1</sup> / <sub>4</sub>	30	3 <sup>1</sup> / <sub>16</sub>	4	2 <sup>3</sup> / <sub>4</sub>	R
7-T (Replaced by 27)	3 <sup>5</sup> / <sub>8</sub>	X	2 <sup>1</sup> / <sub>2</sub>	7	2 <sup>3</sup> / <sub>16</sub>	4	7 <sup>1</sup> / <sub>8</sub>	30	3 <sup>1</sup> / <sub>16</sub>	4	3	R
8-T (Replaced by 28)	4	X	3	7	2 <sup>3</sup> / <sub>16</sub>	4	1	30	1 <sup>1</sup> / <sub>4</sub>	4	3	R
9-T (Replaced by 29)	3 <sup>5</sup> / <sub>8</sub>	X	3	6 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>2</sub>	7 <sup>1</sup> / <sub>8</sub>	30	3 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>4</sub>	R
10-T (Replaced by 10NA)	5 <sup>1</sup> / <sub>8</sub>	X	4	8 <sup>5</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>16</sub>	5	1 <sup>1</sup> / <sub>8</sub>	30	5 <sup>1</sup> / <sub>16</sub>	4 <sup>7</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>4</sub>	B
14-T (Replaced by 14NA)	5 <sup>1</sup> / <sub>8</sub>	X	4	9 <sup>3</sup> / <sub>4</sub>	3 <sup>1</sup> / <sub>8</sub>	6	1 <sup>1</sup> / <sub>8</sub>	30	5 <sup>1</sup> / <sub>8</sub>	5 <sup>7</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>8</sub>	B
BG-3	X	X	4 <sup>1</sup> / <sub>4</sub>	X	X	X	3 <sup>1</sup> / <sub>8</sub>	X	X	X	X	R
BG-3S (Sidecutter)	X	X	4 <sup>3</sup> / <sub>8</sub>	X	X	X	3 <sup>1</sup> / <sub>8</sub>	X	X	X	X	R

# H&L POINT DIMENSION CHART

## Flexpin Type

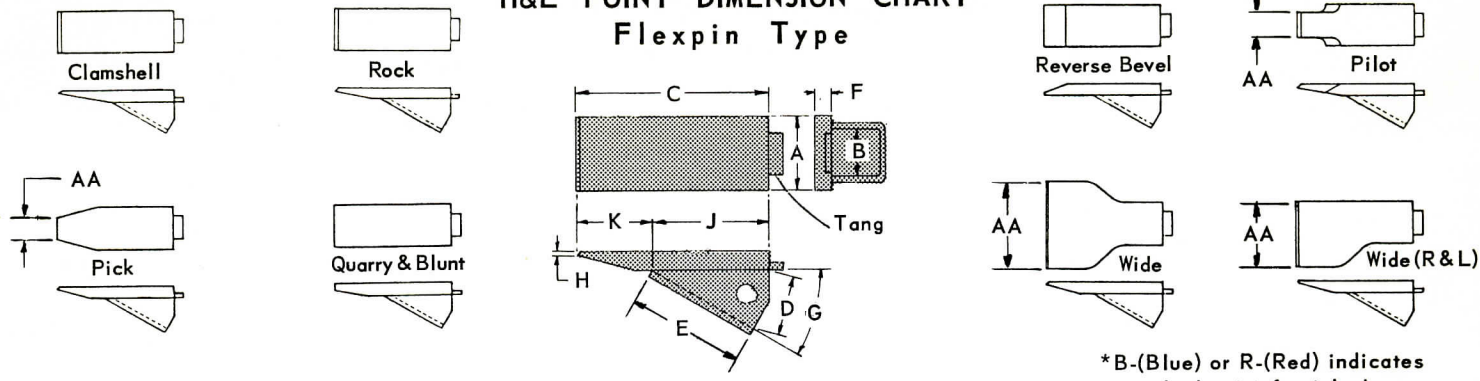


Size & Point Described	A	AA	B	C	D	E	F	G	H	J	K	*B or R
21	1 $\frac{1}{16}$	X	1	7 $\frac{7}{16}$	2 $\frac{1}{2}$	4 $\frac{1}{4}$	$\frac{1}{16}$	35	$\frac{1}{8}$	4 $\frac{3}{16}$	2 $\frac{1}{16}$	R
22	1 $\frac{1}{8}$	X	1 $\frac{1}{4}$	7 $\frac{7}{16}$	2 $\frac{1}{2}$	4 $\frac{1}{4}$	$\frac{3}{4}$	35	$\frac{1}{8}$	4 $\frac{3}{16}$	2 $\frac{1}{16}$	R
23	2 $\frac{1}{4}$	X	1 $\frac{1}{2}$	5 $\frac{1}{16}$	1 $\frac{3}{4}$	3 $\frac{3}{8}$	$\frac{1}{2}$	33	$\frac{1}{8}$	3 $\frac{3}{8}$	1 $\frac{1}{16}$	R
23 Rock	2 $\frac{1}{4}$	X	1 $\frac{1}{2}$	5 $\frac{1}{16}$	1 $\frac{3}{4}$	3 $\frac{3}{8}$	$\frac{1}{2}$	33	$\frac{1}{4}$	3 $\frac{3}{8}$	2 $\frac{1}{16}$	R
23 Short	2 $\frac{1}{4}$	X	1 $\frac{1}{2}$	4 $\frac{1}{16}$	1 $\frac{3}{4}$	3 $\frac{3}{8}$	$\frac{1}{2}$	33	$\frac{1}{4}$	3 $\frac{3}{8}$	1 $\frac{1}{16}$	R
23 Wide (4 $\frac{1}{2}$ )	2 $\frac{1}{4}$	4 $\frac{1}{2}$	1 $\frac{1}{2}$	5 $\frac{1}{16}$	1 $\frac{3}{4}$	3 $\frac{3}{8}$	$\frac{1}{2}$	33	$\frac{1}{8}$	3 $\frac{3}{8}$	2 $\frac{1}{16}$	B
24	2 $\frac{1}{4}$	X	1 $\frac{1}{2}$	6 $\frac{1}{2}$	2 $\frac{1}{8}$	4 $\frac{1}{4}$	$\frac{1}{16}$	30	$\frac{1}{8}$	4 $\frac{1}{8}$	2 $\frac{3}{8}$	B
24 Clamshell	2 $\frac{1}{4}$	X	1 $\frac{1}{2}$	7 $\frac{3}{4}$	2 $\frac{1}{8}$	4 $\frac{1}{4}$	$\frac{1}{16}$	30	$\frac{1}{8}$	4 $\frac{1}{8}$	3 $\frac{3}{8}$	B
24 Pick	2 $\frac{1}{4}$	1 $\frac{1}{4}$	1 $\frac{1}{2}$	7 $\frac{1}{2}$	2 $\frac{1}{8}$	4 $\frac{1}{4}$	$\frac{1}{16}$	30	$\frac{1}{8}$	4 $\frac{1}{8}$	3 $\frac{3}{8}$	B
24 Rock	2 $\frac{1}{4}$	X	1 $\frac{1}{2}$	6 $\frac{3}{8}$	2 $\frac{1}{8}$	4 $\frac{1}{4}$	$\frac{5}{8}$	30	$\frac{1}{4}$	4 $\frac{1}{8}$	2 $\frac{1}{4}$	B
24 Wide (4 $\frac{1}{2}$ )	2 $\frac{1}{4}$	4 $\frac{1}{2}$	1 $\frac{1}{2}$	6 $\frac{1}{2}$	2 $\frac{1}{8}$	4 $\frac{1}{4}$	$\frac{1}{2}$	30	$\frac{1}{8}$	4 $\frac{1}{8}$	2 $\frac{3}{8}$	B
25	2 $\frac{7}{8}$	X	2	6 $\frac{3}{4}$	2 $\frac{1}{8}$	4 $\frac{1}{4}$	$\frac{3}{4}$	30	$\frac{3}{16}$	4 $\frac{1}{16}$	2 $\frac{1}{16}$	R
25 Clamshell	2 $\frac{7}{8}$	X	2	8 $\frac{1}{2}$	2 $\frac{1}{8}$	4 $\frac{1}{4}$	$\frac{3}{4}$	30	$\frac{1}{8}$	4 $\frac{1}{16}$	4 $\frac{7}{16}$	B
25 Pick	2 $\frac{7}{8}$	1 $\frac{1}{2}$	2	7 $\frac{3}{4}$	2 $\frac{1}{8}$	4 $\frac{1}{4}$	$\frac{3}{4}$	30	$\frac{3}{16}$	4 $\frac{1}{16}$	3 $\frac{1}{16}$	R
25 Quarry	2 $\frac{7}{8}$	X	2	6 $\frac{3}{4}$	2 $\frac{1}{8}$	4 $\frac{1}{4}$	$\frac{3}{4}$	30	$\frac{3}{8}$	4 $\frac{1}{16}$	2 $\frac{1}{16}$	R
25 Wide (5 $\frac{3}{4}$ )	2 $\frac{7}{8}$	5 $\frac{3}{4}$	2	6 $\frac{3}{4}$	2 $\frac{1}{8}$	4 $\frac{1}{4}$	$\frac{3}{4}$	30	$\frac{3}{16}$	4 $\frac{1}{16}$	2 $\frac{1}{16}$	B
25 Wide (R & L)	2 $\frac{7}{8}$	4 $\frac{5}{16}$	2	6 $\frac{3}{4}$	2 $\frac{1}{8}$	4 $\frac{1}{4}$	$\frac{3}{4}$	30	$\frac{3}{16}$	4 $\frac{1}{16}$	2 $\frac{1}{16}$	R
26	3	X	2	7 $\frac{1}{4}$	2 $\frac{3}{4}$	4 $\frac{3}{4}$	1	35	$\frac{1}{4}$	4 $\frac{5}{8}$	2 $\frac{5}{8}$	R
26 Clamshell	3	X	2	9	2 $\frac{3}{4}$	4 $\frac{3}{4}$	1	35	$\frac{1}{8}$	4 $\frac{5}{8}$	5 $\frac{3}{8}$	B
26 Long (7 $\frac{7}{8}$ )	3	X	2	7 $\frac{7}{8}$	2 $\frac{3}{4}$	4 $\frac{3}{4}$	1	35	$\frac{1}{4}$	4 $\frac{5}{8}$	3 $\frac{1}{4}$	R
26 Pick	3	1 $\frac{1}{2}$	2	8 $\frac{1}{4}$	2 $\frac{3}{4}$	4 $\frac{3}{4}$	1	35	$\frac{1}{4}$	4 $\frac{5}{8}$	3 $\frac{3}{8}$	R
26 Quarry	3	X	2	7 $\frac{1}{4}$	2 $\frac{3}{4}$	4 $\frac{3}{4}$	1	35	$\frac{5}{8}$	4 $\frac{5}{8}$	2 $\frac{5}{8}$	R
27	3 $\frac{1}{16}$	X	2 $\frac{7}{8}$	7	2 $\frac{1}{8}$	4 $\frac{1}{4}$	$\frac{7}{8}$	30	$\frac{3}{16}$	4 $\frac{1}{16}$	2 $\frac{1}{16}$	R
27 Clamshell	3 $\frac{1}{16}$	X	2 $\frac{7}{8}$	8 $\frac{1}{2}$	2 $\frac{1}{8}$	4 $\frac{1}{4}$	$\frac{7}{8}$	30	$\frac{1}{8}$	4 $\frac{1}{16}$	4 $\frac{7}{16}$	B
27 Pick	3 $\frac{1}{16}$	1 $\frac{3}{4}$	2 $\frac{7}{8}$	8	2 $\frac{1}{8}$	4 $\frac{1}{4}$	$\frac{7}{8}$	30	$\frac{3}{16}$	4 $\frac{1}{16}$	3 $\frac{1}{16}$	B
27 Quarry	3 $\frac{1}{16}$	X	2 $\frac{7}{8}$	7	2 $\frac{1}{8}$	4 $\frac{1}{4}$	$\frac{7}{8}$	30	$\frac{1}{16}$	4 $\frac{1}{16}$	2 $\frac{1}{16}$	R
27 Wide (7)	3 $\frac{1}{16}$	7	2 $\frac{7}{8}$	7	2 $\frac{1}{8}$	4 $\frac{1}{4}$	$\frac{3}{4}$	30	$\frac{3}{16}$	4 $\frac{1}{16}$	2 $\frac{1}{16}$	B
27 Wide (R & L)	3 $\frac{1}{16}$	5 $\frac{3}{8}$	2 $\frac{7}{8}$	7	2 $\frac{1}{8}$	4 $\frac{1}{4}$	$\frac{3}{4}$	30	$\frac{3}{16}$	4 $\frac{1}{16}$	2 $\frac{1}{16}$	B
27H	4	X	2 $\frac{7}{8}$	7	2 $\frac{1}{8}$	4 $\frac{1}{4}$	1	30	$\frac{1}{4}$	4 $\frac{1}{16}$	2 $\frac{1}{16}$	B
27H Quarry	4	X	2 $\frac{7}{8}$	7	2 $\frac{1}{8}$	4 $\frac{1}{4}$	1	30	$\frac{5}{8}$	4 $\frac{1}{16}$	2 $\frac{1}{16}$	B



# H&L POINT DIMENSION CHART

## Flexpin Type

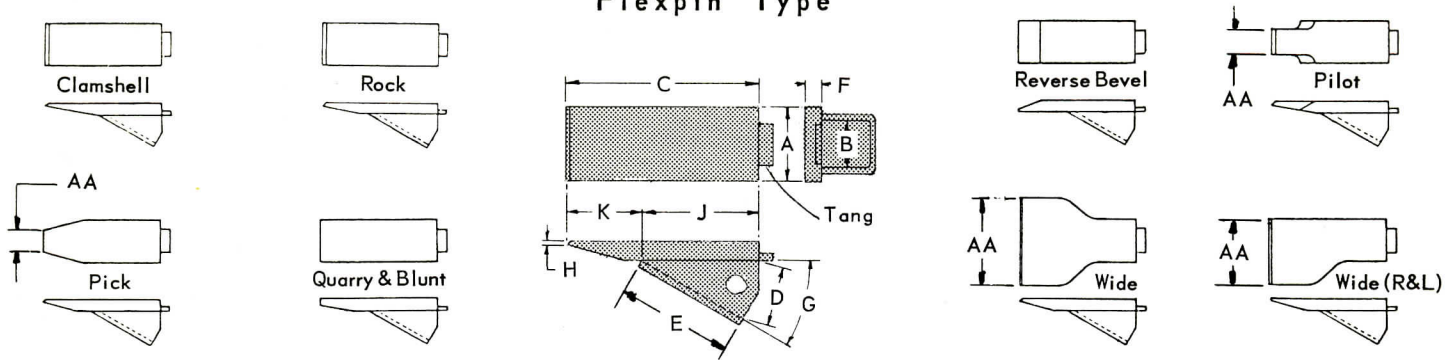


Regular - Long - Short

\*B-(Blue) or R-(Red) indicates standard point furnished.

Size & Point Described	A	AA	B	C	D	E	F	G	H	J	K	*B or R
28	4½	X	3½	7⅞	2⅝	4¾	1	30	¼	4⅜	3	R
28 Blunt	4½	X	3½	7⅞	2⅝	4¾	1	30	1	4⅜	3	R
28 Clamshell	4½	X	3½	9	2⅝	4¾	1	30	⅜	4⅜	4⅝	B
28 Pick	4½	2	3½	8⅝	2⅝	4¾	1	30	¼	4⅜	4¼	R
28 Quarry	4½	X	3½	7⅞	2⅝	4¾	1	30	⅝	4⅜	3	R
28 Wide (8)	4½	8	3½	7⅞	2⅝	4¾	1⅙	30	⅙	4⅜	3	B
28 Wide (R & L)	4½	6¼	3½	7⅞	2⅝	4¾	1⅙	30	⅙	4⅜	3	B
29	4½	X	3½	7⅞	2¾	4¾	1	35	¼	4⅜	3	B
29 Quarry	4½	X	3½	7⅞	2¾	4¾	1	35	⅝	4⅜	3	B
29 Reverse Bevel	4½	X	3½	7⅞	2¾	4¾	1	35	⅙	4⅜	3¼	B
10NA	5¼	X	4	8⅞	2⅞	5¼	1⅞	30	⅝	5	3⅞	B
10NA Blunt	5¼	X	4	8⅞	2⅞	5¼	1⅞	30	1⅞	5	3⅝	B
10NA Pick	5¼	3	4	9¾	2⅞	5¼	1⅞	30	⅜	5	4¾	B
10NA Quarry	5¼	X	4	8¾	2⅞	5¼	1⅞	30	¾	5	3¾	B
10NA-EH Blunt	5¼	X	4	9	2⅞	5¼	1¼	30	1¼	5	4	R
30	5	X	3¾	8⅞	2⅞	5½	1⅞	33	⅝	5	3⅞	B
30 Blunt	5	X	3¾	8⅞	2⅞	5½	1⅞	33	1⅞	5	3⅝	B
30 Quarry	5	X	3¾	8⅞	2⅞	5½	1⅞	33	¾	5	3⅝	B
30 Wide (11)	5	11	3¾	8⅞	2⅞	5½	1⅙	33	⅙	5	3⅝	B
30 Wide (R & L)	5	8	3¾	8⅞	2⅞	5½	1⅙	33	⅙	5	3⅝	B
30EH Blunt	5¼	X	3¾	8⅞	2⅞	5½	1¼	33	1¼	5	3⅞	R
30EH Long Blunt	5¼	X	3¾	10⅞	2⅞	5½	1¼	33	1¼	5	5⅞	R
30EH Long	5¼	X	3¾	10⅞	2⅞	5½	1¼	33	⅝	5	5⅞	R
30EH Pick	5¼	3	3¾	10⅞	2⅞	5½	1¼	33	⅜	5	5⅞	R
34	5¼	X	3¾	10½	3⅞	6½	1¼	33	¾	6⅞	4⅞	B
34 Blunt	5¼	X	3¾	10½	3⅞	6½	1¼	33	1¼	6⅞	4⅞	B
34 Quarry	5¼	X	3¾	10½	3⅞	6½	1¼	33	1¼	6⅞	4⅞	B
34 Short Sharp	5¼	X	3¾	9⅞	3⅞	6½	1¼	33	¼	6⅞	3⅞	R
34SH Quarry	5½	X	3¾	11	3⅞	6½	1½	33	1	6⅞	4⅞	R
34SH Short Sharp	5½	X	3¾	9⅞	3⅞	6½	1½	33	¼	6⅞	3⅞	B

## H&L POINT DIMENSION CHART Flexpin Type



Regular - Long - Short

\*B-(Blue) or R-(Red) indicates standard point furnished.

Size & Point Described	A	AA	B	C	D	E	F	G	H	J	K	*B or R
35	6¼	X	4⅝	12⅞	4	7⅞	1½	33	1	7⅞	5⅞	B
35 Blunt	6¼	X	4⅝	12⅞	4	7⅞	1½	33	1½	7⅞	5⅞	B
35 Quarry	6¼	X	4⅝	12⅞	4	7⅞	1½	33	1	7⅞	5⅞	B
35 Quarry (Short)	6¼	X	4⅝	11⅞	4	7⅞	1½	33	¾	7⅞	4⅝	B
35G Blunt with Gussets	6¼	X	4⅝	12⅞	4	7⅞	1½	33	1½	7⅞	5⅞	R
36 (One-Piece Forging)	Refer to Separate Chart & Detail											
37	3⅞	X	2¾	8¾	3⅞	5¾	1⅞	35	¼	5⅞	3⅞	R
37 Clamshell	3⅞	X	2¾	10¾	3⅞	5¾	1⅞	35	⅜	5⅞	5⅞	B
37 Long	3⅞	X	2¾	9¾	3⅞	5¾	1⅞	35	¼	5⅞	4⅞	R
37 Pick	3⅞	2⅝	2¾	9¾	3⅞	5¾	1⅞	35	¼	5⅞	4⅞	R
37 Quarry	3⅞	X	2¾	8¾	3⅞	5¾	1⅞	35	⅝	5⅞	3⅞	R
37EH Long	4⅜	X	2¾	10⅞	3⅞	5¾	1¼	35	½	5⅞	5¼	R
37EH Long Pick	4⅜	2⅝	2¾	10⅞	3⅞	5¾	1¼	35	½	5⅞	5¼	R
37EH Long Pilot	4⅜	3	2¾	10¾	3⅞	5¾	1¼	35	⅝	5⅞	5⅞	R
37EH Quarry	4⅜	X	2¾	9	3⅞	5¾	1¼	35	⅝	5⅞	3⅞	R
39L (One-Piece Forging)	Refer to Separate Chart & Detail											
40L (One-Piece Forging)	Refer to Separate Chart & Detail											
50	4⅜	X	2¾	9½	4⅞	6½	1¼	38	¼	6½	3	R
50 Long	4⅜	X	2¾	10½	4⅞	6½	1¼	38	⅜	6½	4	R
50 Pick	4⅜	2⅝	2¾	10½	4⅞	6½	1¼	38	⅜	6½	4	R
50 Quarry	4⅜	X	2¾	10½	4⅞	6½	1¼	38	1⅜	6½	4	R
50 Short	4⅜	X	2¾	9	4⅞	6½	1¼	38	⅝	6½	2½	R
50EH Long	4⅜	X	2¾	11	4⅞	6½	1½	38	¾	6½	4½	R
50EH Long Pilot	4⅜	3	2¾	11	4⅞	6½	1½	38	¾	6½	4½	R
60	4¾	X	3¼	12⅝	5⅞	9½	1½	38	⅝	9	3⅞	R
60 Pick	4¾	3½	3¼	13⅝	5⅞	9½	1½	38	⅝	9	4⅞	R
60 Pilot	4¾	3¼	3¼	13⅝	5⅞	9½	1½	38	⅝	9	4⅞	R