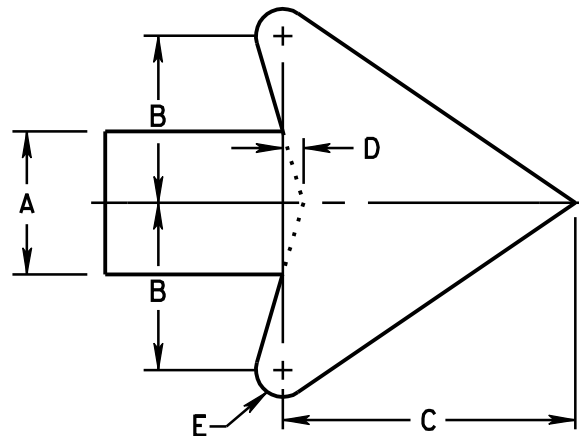
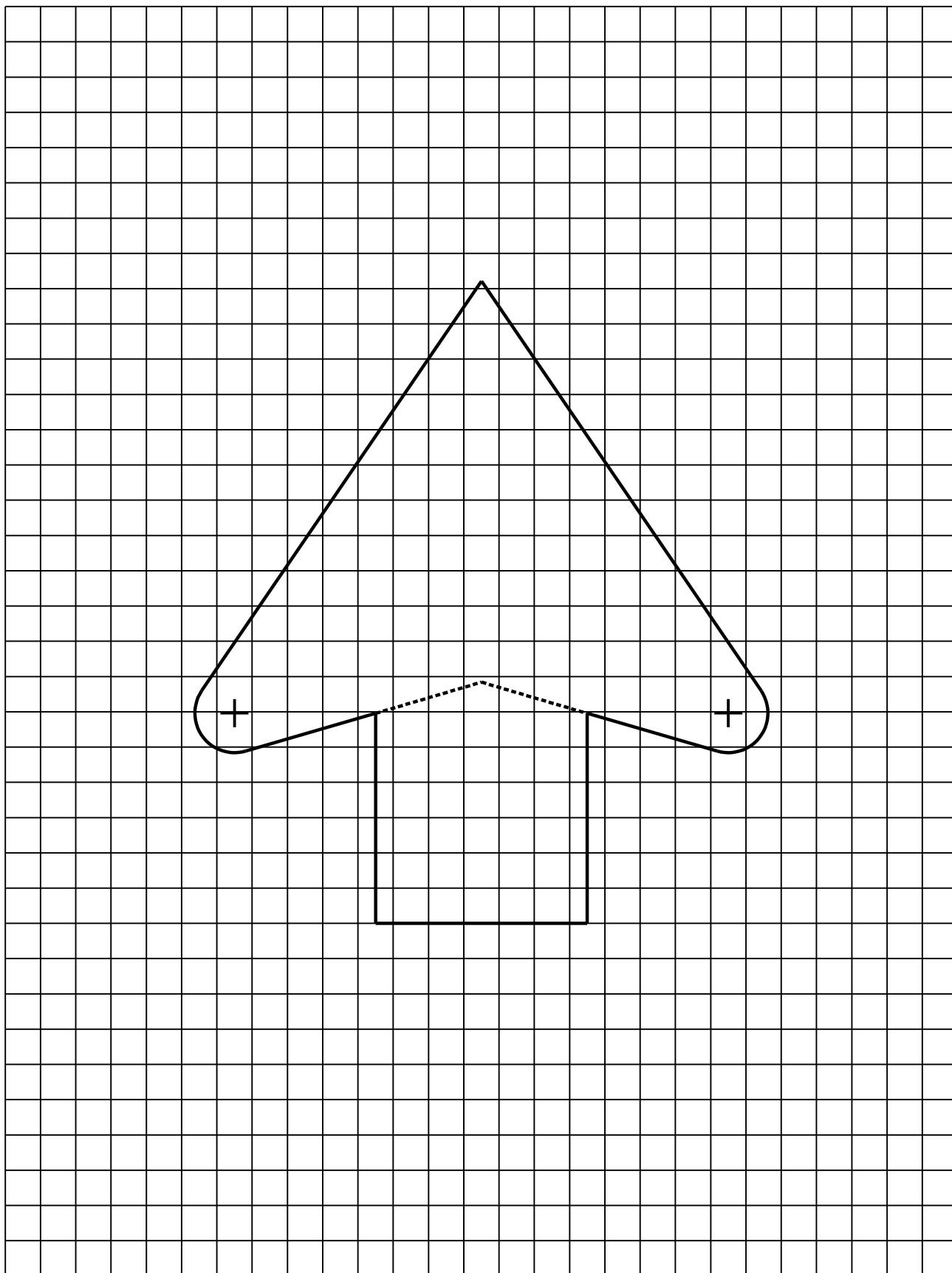


"STANDARD" ARROW DETAIL

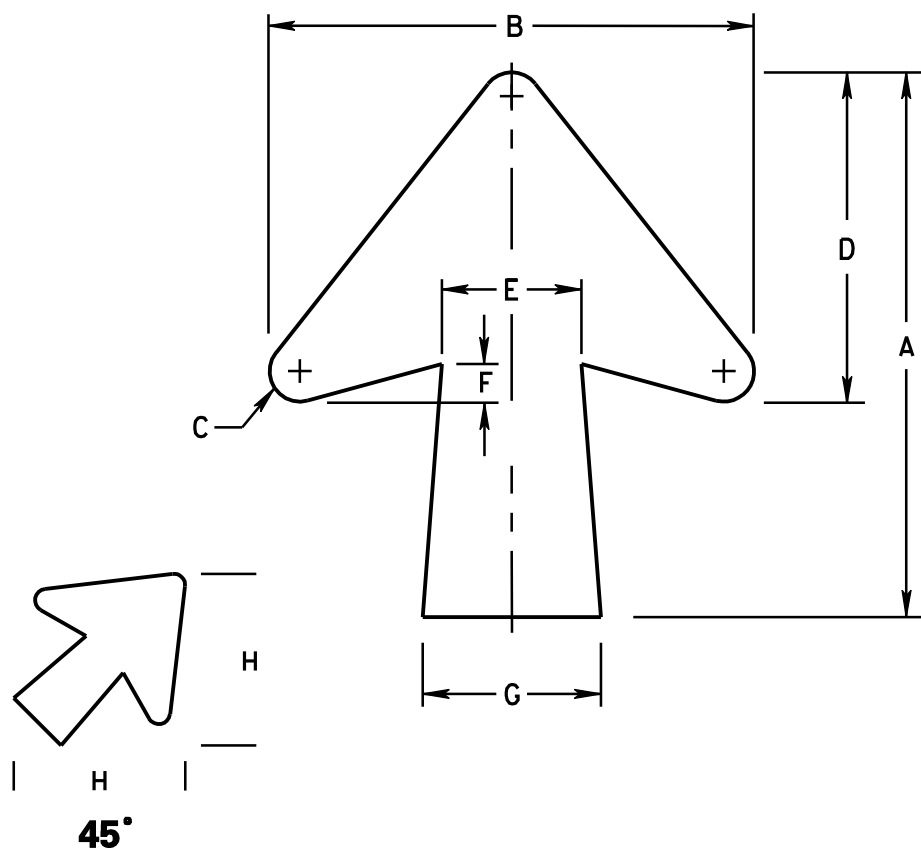


A	B	C	D	E
$\frac{3}{4}$	$\frac{7}{8}$	$1\frac{1}{2}$	$\frac{1}{8}$	$\frac{1}{8}$
$\frac{15}{16}$	$1\frac{1}{16}$	$1\frac{7}{8}$	$\frac{1}{8}$	$\frac{3}{16}$
1	$1\frac{1}{8}$	2	$\frac{1}{8}$	$\frac{3}{16}$
$1\frac{1}{8}$	$1\frac{5}{16}$	$2\frac{5}{16}$	$\frac{3}{16}$	$\frac{1}{4}$
$1\frac{1}{4}$	$1\frac{7}{16}$	$2\frac{9}{16}$	$\frac{3}{16}$	$\frac{1}{4}$
$1\frac{1}{2}$	$1\frac{3}{4}$	$3\frac{1}{16}$	$\frac{1}{4}$	$\frac{5}{16}$
$1\frac{5}{8}$	$1\frac{7}{8}$	$3\frac{5}{16}$	$\frac{1}{4}$	$\frac{5}{16}$
$1\frac{11}{16}$	$1\frac{15}{16}$	$3\frac{7}{16}$	$\frac{1}{4}$	$\frac{5}{16}$
$1\frac{7}{8}$	$2\frac{3}{16}$	$3\frac{13}{16}$	$\frac{5}{16}$	$\frac{3}{8}$
2	$2\frac{5}{16}$	$4\frac{1}{16}$	$\frac{5}{16}$	$\frac{3}{8}$
$2\frac{1}{4}$	$2\frac{5}{8}$	$4\frac{1}{2}$	$\frac{3}{8}$	$\frac{7}{16}$
$2\frac{3}{8}$	$2\frac{3}{4}$	$4\frac{13}{16}$	$\frac{3}{8}$	$\frac{1}{2}$
$2\frac{1}{2}$	$2\frac{7}{8}$	$5\frac{1}{16}$	$\frac{3}{8}$	$\frac{1}{2}$
$2\frac{5}{8}$	3	$5\frac{5}{16}$	$\frac{7}{16}$	$\frac{1}{2}$
$2\frac{3}{4}$	3	$5\frac{9}{16}$	$\frac{7}{16}$	$\frac{9}{16}$
$2\frac{13}{16}$	$3\frac{1}{4}$	$5\frac{11}{16}$	$\frac{7}{16}$	$\frac{9}{16}$
3	$3\frac{1}{2}$	$6\frac{1}{16}$	$\frac{7}{16}$	$\frac{5}{8}$
$3\frac{1}{8}$	$3\frac{5}{8}$	$6\frac{5}{16}$	$\frac{1}{2}$	$\frac{5}{8}$
$3\frac{3}{16}$	$3\frac{11}{16}$	$6\frac{1}{2}$	$\frac{1}{2}$	$\frac{5}{8}$
$3\frac{1}{4}$	$3\frac{3}{4}$	$6\frac{5}{8}$	$\frac{1}{2}$	$\frac{5}{8}$
$3\frac{5}{16}$	$3\frac{13}{16}$	$6\frac{3}{4}$	$\frac{1}{2}$	$\frac{11}{16}$
$3\frac{3}{8}$	$3\frac{7}{8}$	$6\frac{7}{8}$	$\frac{1}{2}$	$\frac{11}{16}$
$3\frac{1}{2}$	4	$7\frac{1}{8}$	$\frac{9}{16}$	$\frac{11}{16}$
$3\frac{3}{4}$	$4\frac{5}{16}$	$7\frac{5}{8}$	$\frac{9}{16}$	$\frac{3}{4}$

A	B	C	D	E
$3\frac{15}{16}$	$4\frac{1}{2}$	8	$\frac{5}{8}$	$\frac{13}{16}$
4	$4\frac{5}{8}$	$8\frac{1}{8}$	$\frac{5}{8}$	$\frac{13}{16}$
$4\frac{1}{16}$	$4\frac{3}{4}$	$8\frac{1}{4}$	$\frac{5}{8}$	$\frac{13}{16}$
$4\frac{3}{16}$	$4\frac{13}{16}$	$8\frac{1}{2}$	$\frac{5}{8}$	$\frac{13}{16}$
$4\frac{1}{4}$	$4\frac{7}{8}$	$8\frac{5}{8}$	$\frac{11}{16}$	$\frac{7}{8}$
$4\frac{3}{8}$	5	$8\frac{7}{8}$	$\frac{11}{16}$	$\frac{7}{8}$
$4\frac{1}{2}$	$5\frac{3}{16}$	$9\frac{1}{8}$	$\frac{11}{16}$	$\frac{7}{8}$
$4\frac{3}{4}$	$5\frac{7}{16}$	$9\frac{5}{8}$	$\frac{3}{4}$	$\frac{15}{16}$
$4\frac{7}{8}$	$5\frac{5}{8}$	$9\frac{7}{8}$	$\frac{3}{4}$	1
5	$5\frac{3}{4}$	$10\frac{1}{8}$	$\frac{3}{4}$	1
$5\frac{1}{4}$	6	$10\frac{11}{16}$	$\frac{13}{16}$	$1\frac{1}{16}$
$5\frac{7}{16}$	$6\frac{1}{4}$	$11\frac{1}{16}$	$\frac{13}{16}$	$1\frac{1}{16}$
$5\frac{1}{2}$	$6\frac{3}{8}$	$11\frac{3}{16}$	$\frac{7}{8}$	$1\frac{1}{8}$
$5\frac{3}{4}$	$6\frac{5}{8}$	$11\frac{11}{16}$	$\frac{7}{8}$	$1\frac{1}{8}$
6	$6\frac{7}{8}$	$12\frac{3}{16}$	$\frac{15}{16}$	$1\frac{3}{16}$
$6\frac{1}{2}$	$7\frac{1}{2}$	$13\frac{3}{16}$	1	$1\frac{5}{16}$
7	8	$14\frac{3}{16}$	$1\frac{1}{16}$	$1\frac{3}{8}$
$7\frac{1}{2}$	$8\frac{5}{8}$	$15\frac{1}{4}$	$1\frac{3}{16}$	$1\frac{1}{2}$
$7\frac{3}{4}$	$8\frac{15}{16}$	$15\frac{3}{4}$	$1\frac{3}{16}$	$1\frac{9}{16}$
8	$9\frac{3}{16}$	$16\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{5}{8}$
$8\frac{1}{4}$	$9\frac{1}{2}$	$16\frac{3}{4}$	$1\frac{1}{4}$	$1\frac{5}{8}$
$8\frac{3}{4}$	$10\frac{1}{16}$	$17\frac{3}{4}$	$1\frac{3}{8}$	$1\frac{3}{4}$
9	$10\frac{3}{8}$	$18\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{13}{16}$
$9\frac{3}{8}$	$10\frac{13}{16}$	19	$1\frac{7}{16}$	$1\frac{7}{8}$



SHORT TAPERED ARROW DETAIL FOR GUIDE SIGNS*

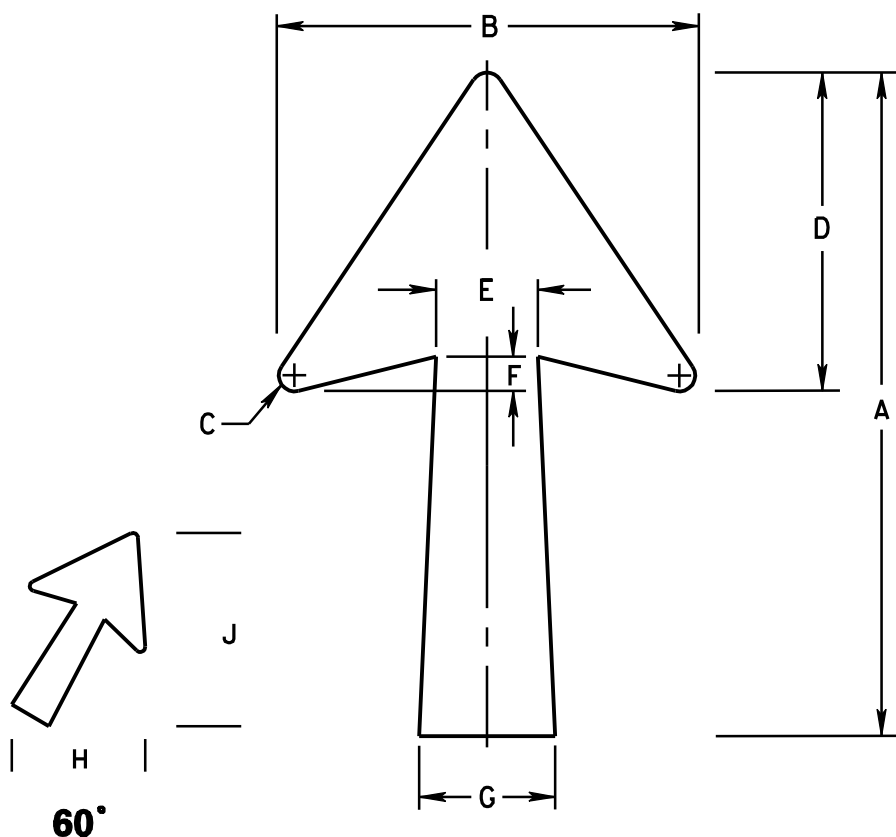


DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	LEGEND
4 1/2	4	1/4	2 3/4	1 1/8	5/16	1 1/2	3 3/4	3C
6 3/8	5 5/8	5/16	3 5/8	1 9/16	7/16	1 15/16	5 1/4	4 UC , 4E
9 5/8	8 3/8	1/2	5 7/16	2 5/16	5/8	2 15/16	8	6 UC
12 3/4	11 1/4	5/8	7 1/4	3 1/8	7/8	3 7/8	10 1/2	8 UC , 6E

* - FOR USE ONLY WITH LEGEND SIZES SHOWN
AND ONLY AT 0°, 45°, 90°, 135°, AND 180°

LONG TAPERED ARROW DETAIL FOR GUIDE SIGNS*

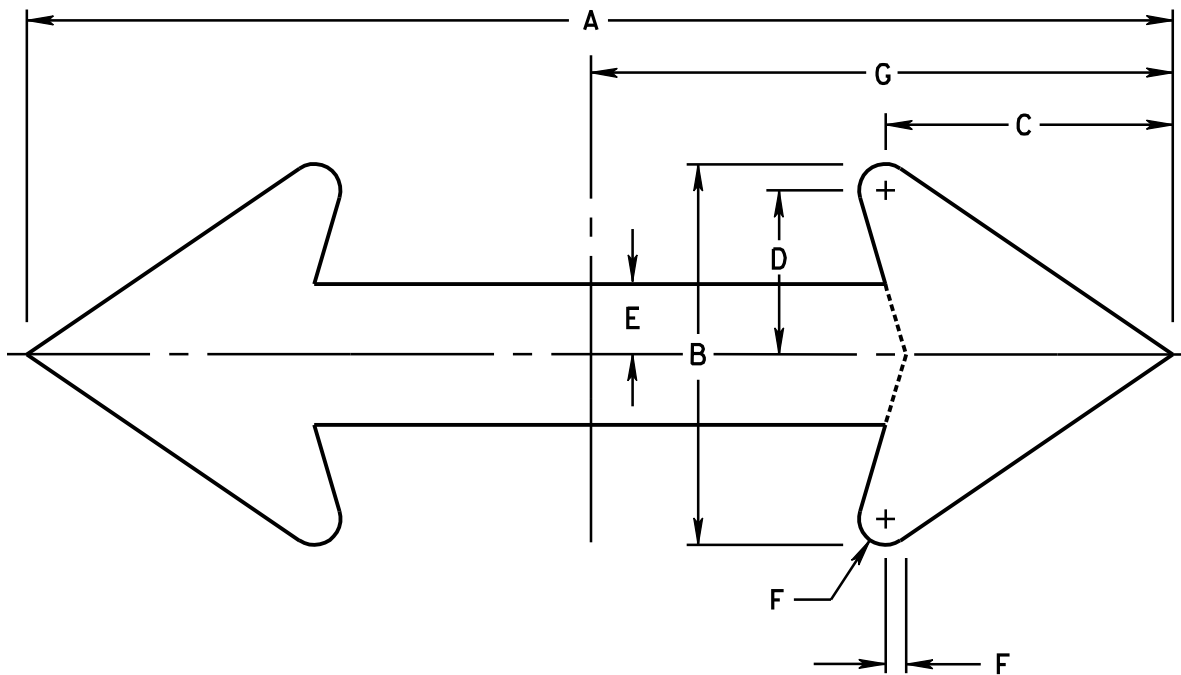


DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	LEGEND
24 $\frac{1}{4}$	15 $\frac{1}{8}$	$\frac{13}{16}$	11 $\frac{9}{16}$	3 $\frac{3}{4}$	1 $\frac{5}{16}$	5	15 $\frac{1}{2}$	22 $\frac{3}{8}$	8E, 10.67 UC
29 $\frac{1}{4}$	18 $\frac{1}{4}$	$\frac{3}{4}$	14	4 $\frac{1}{2}$	1 $\frac{1}{2}$	6	18 $\frac{1}{2}$	26 $\frac{3}{4}$	10E, 12E, 13.33 UC
35 $\frac{5}{8}$	22 $\frac{1}{4}$	1	17	5 $\frac{3}{8}$	1 $\frac{3}{4}$	7 $\frac{1}{8}$	22 $\frac{5}{8}$	32 $\frac{3}{4}$	16 UC, 20 UC

* - FOR USE ONLY WITH LEGEND SIZES SHOWN
AND ONLY AT 0°, 60°, 90°, 120°, AND 180°

DUAL-HEADED ARROW DETAIL*

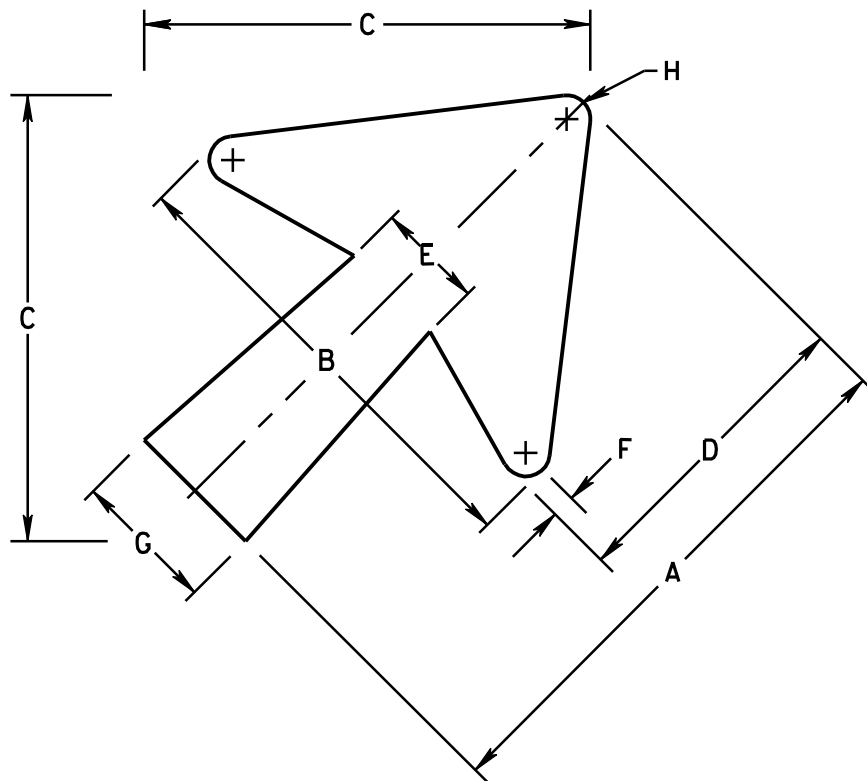


DIMENSIONS (INCHES)

A	B	C	D	E	F	G	LEGEND
12	4	3	$1\frac{3}{4}$	$\frac{3}{4}$	$\frac{1}{4}$	6	3C
18	6	$4\frac{1}{2}$	$2\frac{5}{8}$	$1\frac{1}{8}$	$\frac{3}{8}$	9	4 UC ,4E
24	8	6	$3\frac{1}{2}$	$1\frac{1}{2}$	$\frac{1}{2}$	12	6 UC ,6E
32	10	$7\frac{5}{8}$	$4\frac{5}{16}$	$1\frac{7}{8}$	$\frac{9}{16}$	16	8 UC ,8E
36	12	9	$5\frac{1}{4}$	$2\frac{1}{4}$	$\frac{3}{4}$	18	10.67 UC

* - FOR USE AS DUAL HEADED ARROW ONLY
AND ONLY WITH LEGEND SIZES SHOWN.

45° ARROW DETAIL*

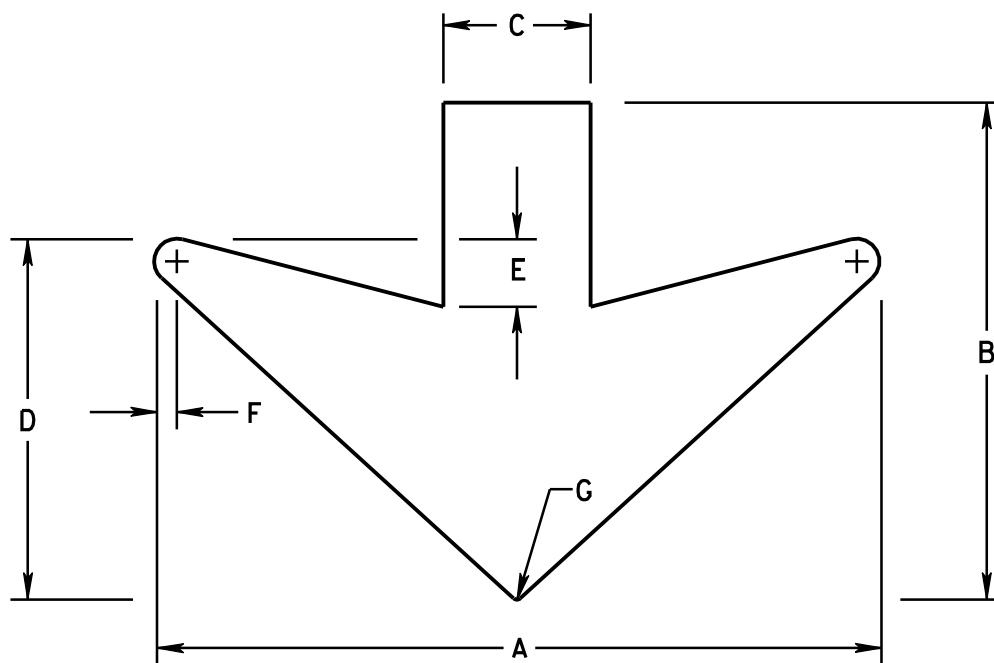


DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	LEGEND
17 1/4	14 1/2	14	9 13/16	3 3/8	1 5/16	4 1/2	3/4	8E, 10.67 UC
20 1/4	17 1/2	16 5/8	11 3/4	4 3/8	1 1/2	5 5/8	7/8	10E, 12E, 13.33 UC
25	21 7/8	20 3/8	14 1/4	5	1 3/4	6 3/4	1	16 UC, 20 UC

* - FOR USE ONLY WITH LEGEND SIZES SHOWN
AND ONLY AT 45°, 135°, 225°, AND 315°

"DOWN" ARROW DETAIL

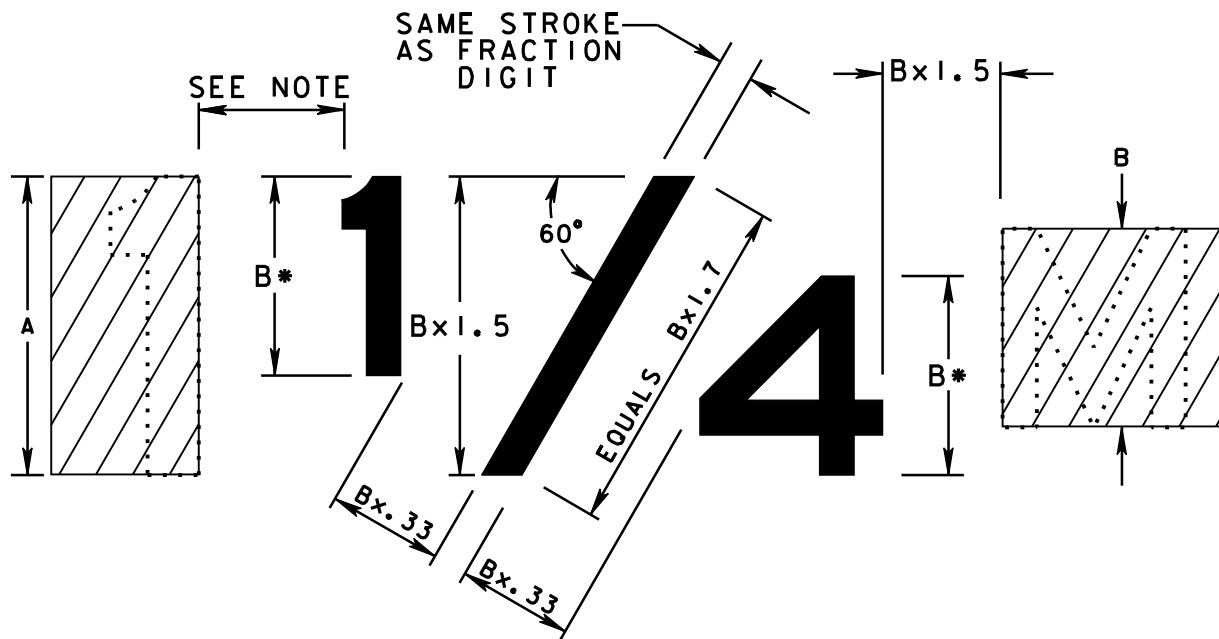


DIMENSIONS (INCHES)

A	B	C	D	E	F	G	LEGEND
24	16 1/2	4 7/8	12	2 1/4	3/4	3/8	8E, 10E, 12E, 8 UC, 10.67 UC, 13.33 UC
32	22	6 1/2	16	3	1	3/16	16 UC, 20 UC

FOR USE ONLY AS "DOWN" ARROW
AND ONLY WITH LEGEND SIZES SHOWN.

FRACTION DETAIL



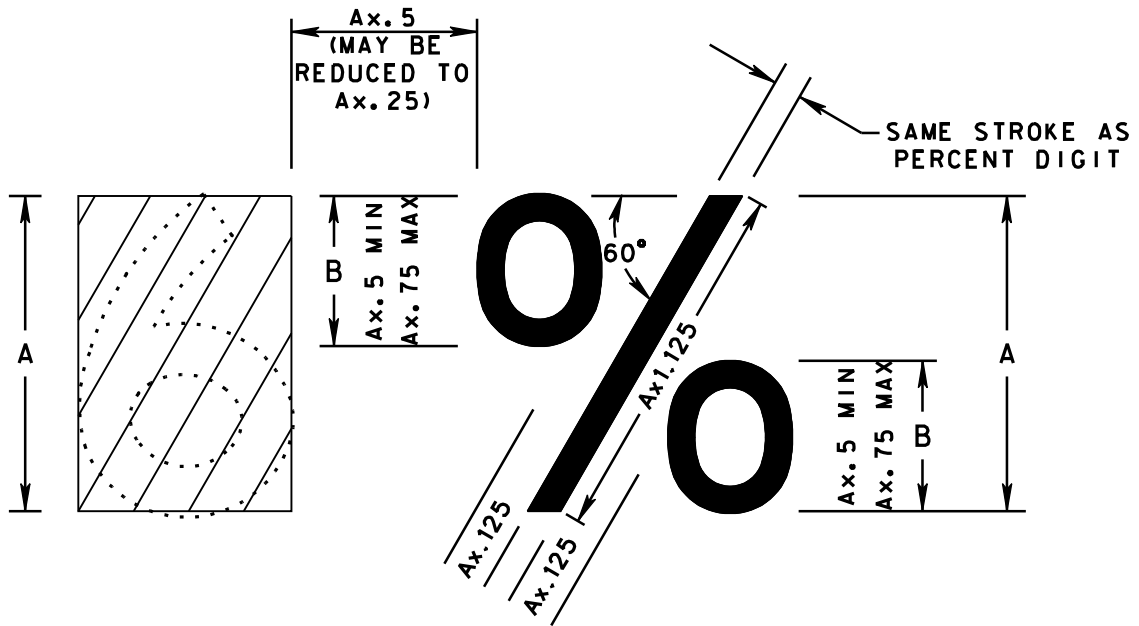
* - $A \times .66$ OR NEXT LARGER DIGIT

NOTE:

IF LETTER PRECEDES FRACTION USE $1\frac{1}{2}$ OF A , IF DIGIT PRECEDES FRACTION USE $A \times .75$

USE MUTCD FOR DIGIT AND LETTER SIZE IN RELATION TO FRACTION SIZE.

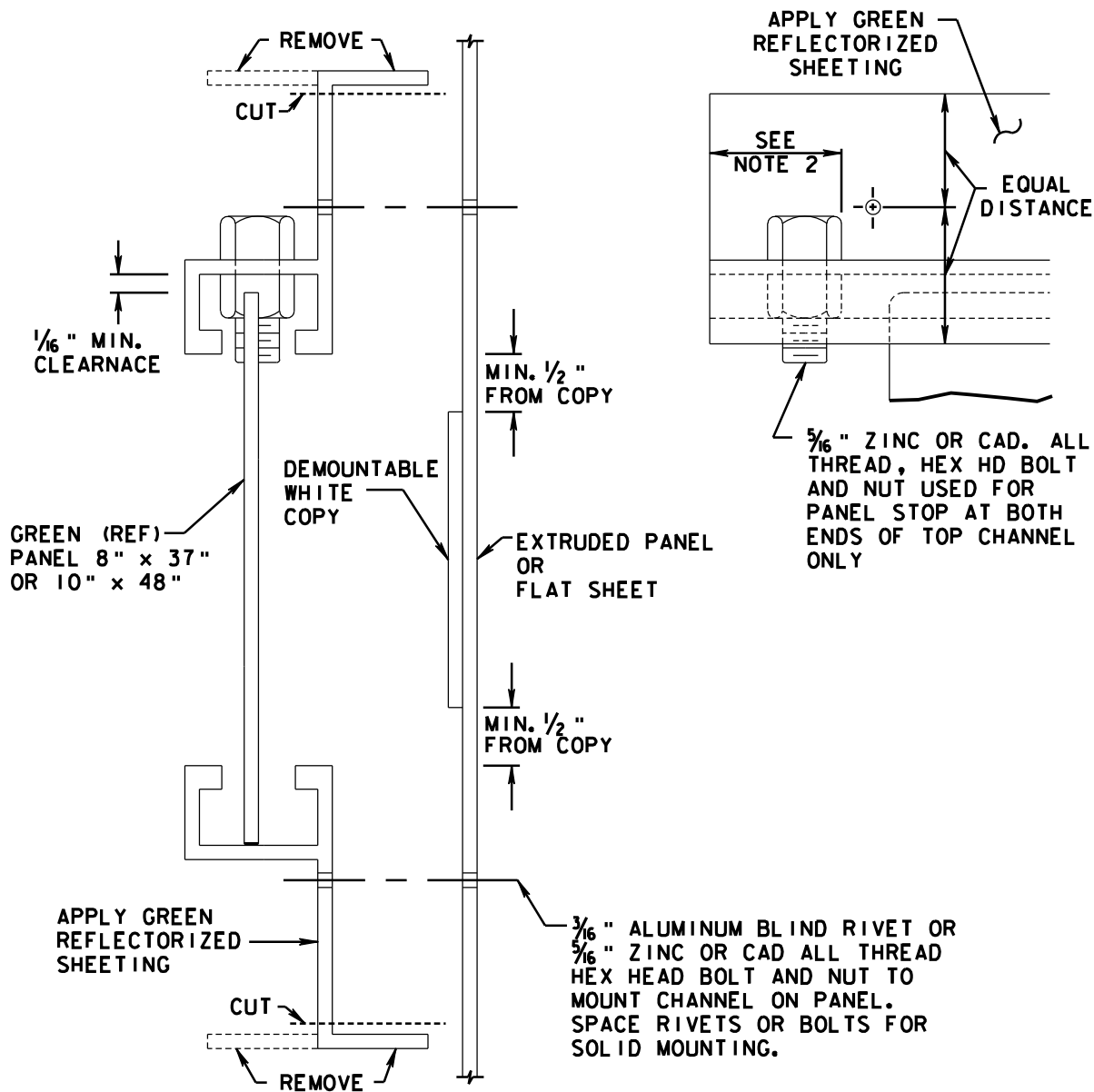
PERCENT DETAIL



STROKE WIDTH OF PERCENT DIGIT IS
EQUAL TO SERIES E OR E (M).

TYPICAL CHANNEL MOUNTING

FOR USE WITH D8-2



NOTES:

1. USE ALCOA PART NO. 84921 OR PART NO. 104921 OR EQUAL FOR CHANNEL.
2. TOP CHANNEL TO EXTEND BEYOND EACH END OF BOTTOM CHANNEL BY THIS DIMENSION.