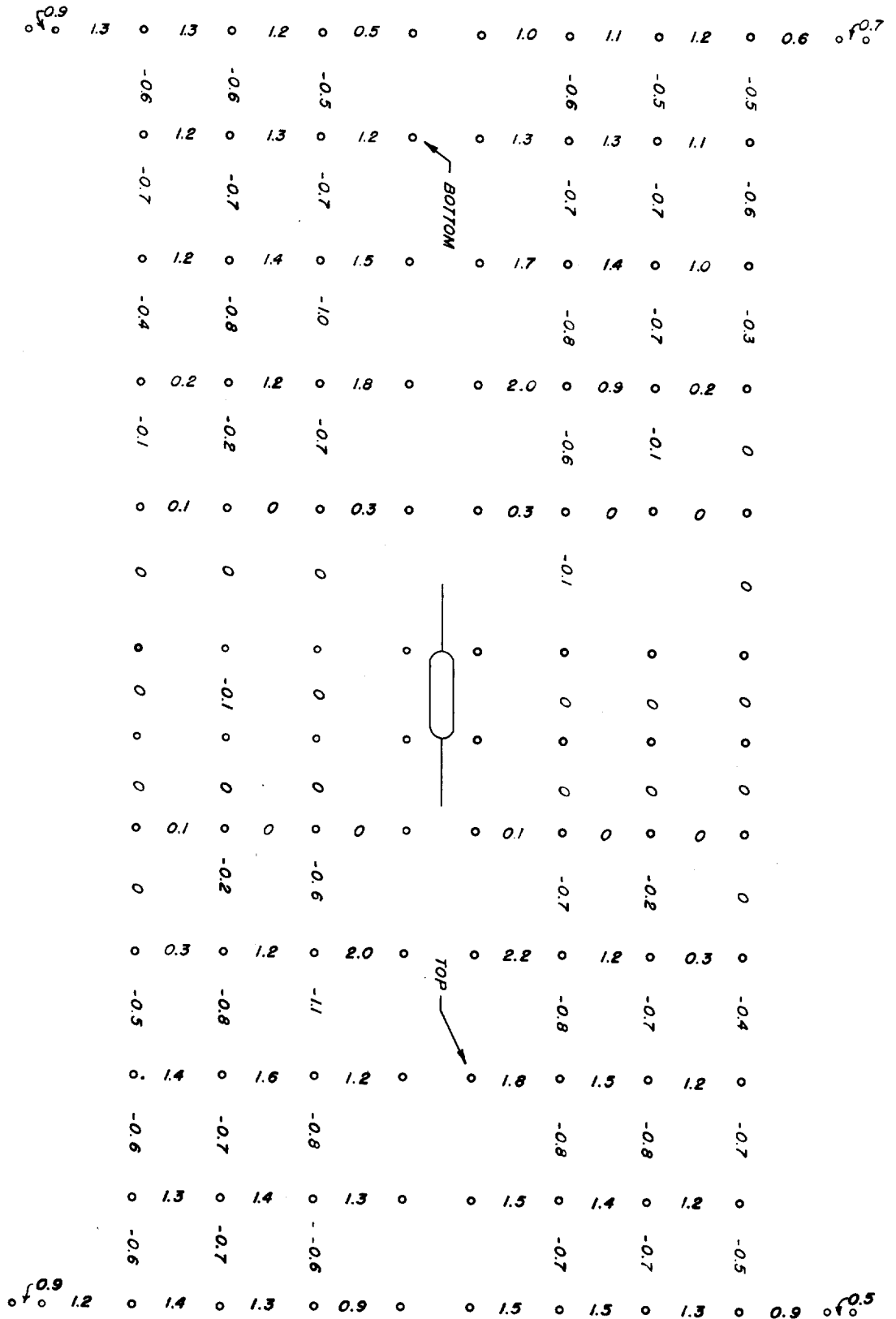


FIG. A-6 PERCENT ELONGATION PLATE B-1A (5-INCH GRID)
 1/2" STEEL, 72 INCH WIDE PLATE
 TEMPERATURE 30-35° F
 NOMINAL STRENGTH 38.5 KSI
 3% SHEAR



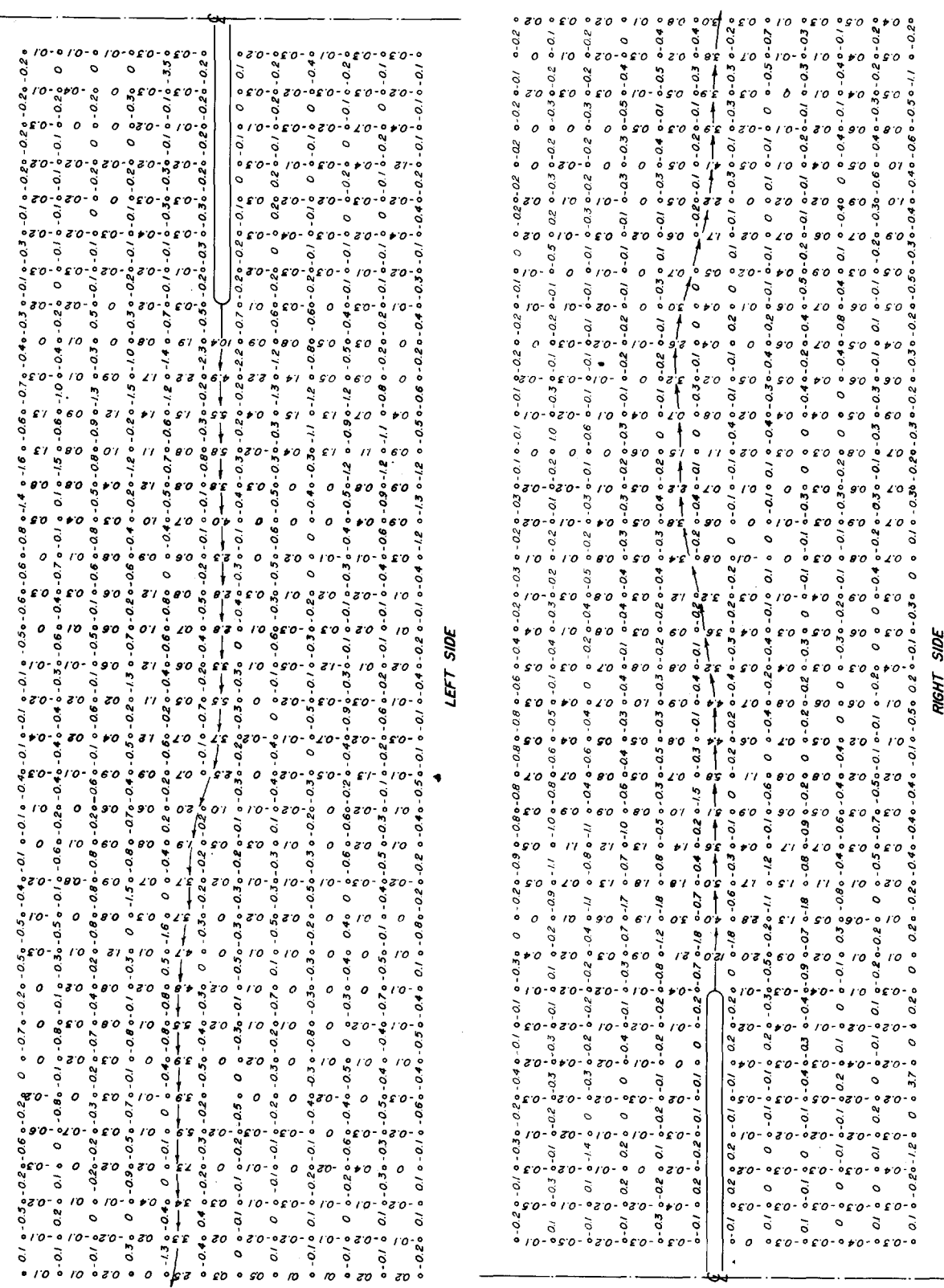


FIG. A-7 PERCENT ELONGATION PLATE B-2A (1-INCH GRID)
 "Bn" STEEL, 72 INCH WIDE PLATE NOMINAL STRENGTH 33.2KSI

TEMPERATURE 29-32°F.

0% SHEAR

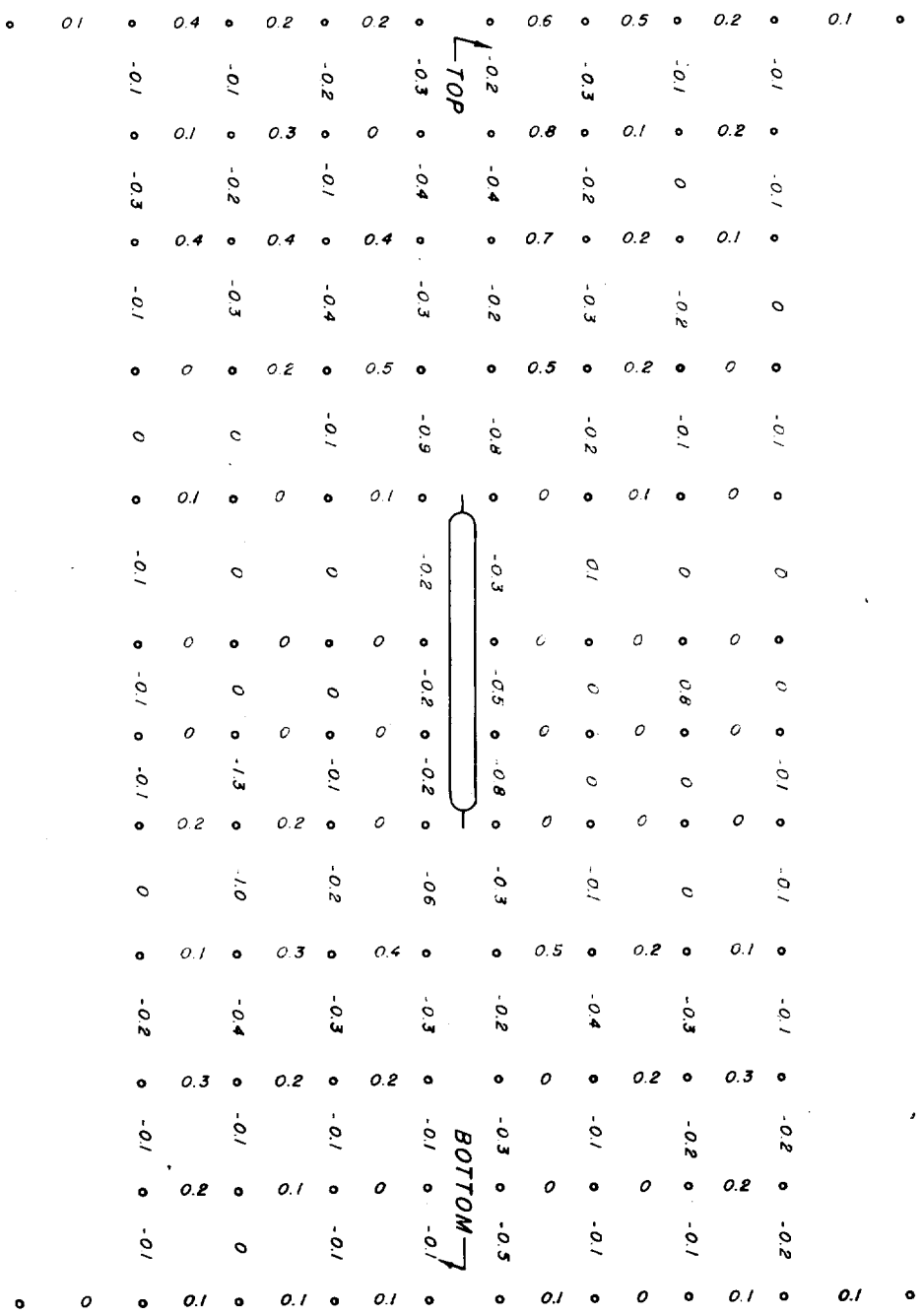


FIG. A-8 PERCENT ELONGATION PLATE B-2A (5 INCH GRID)
 "B" STEEL, 72 INCH WIDE NOMINAL STRENGTH 33.2 KSI
 TEMPERATURE 29-32°F 0% SHEAR

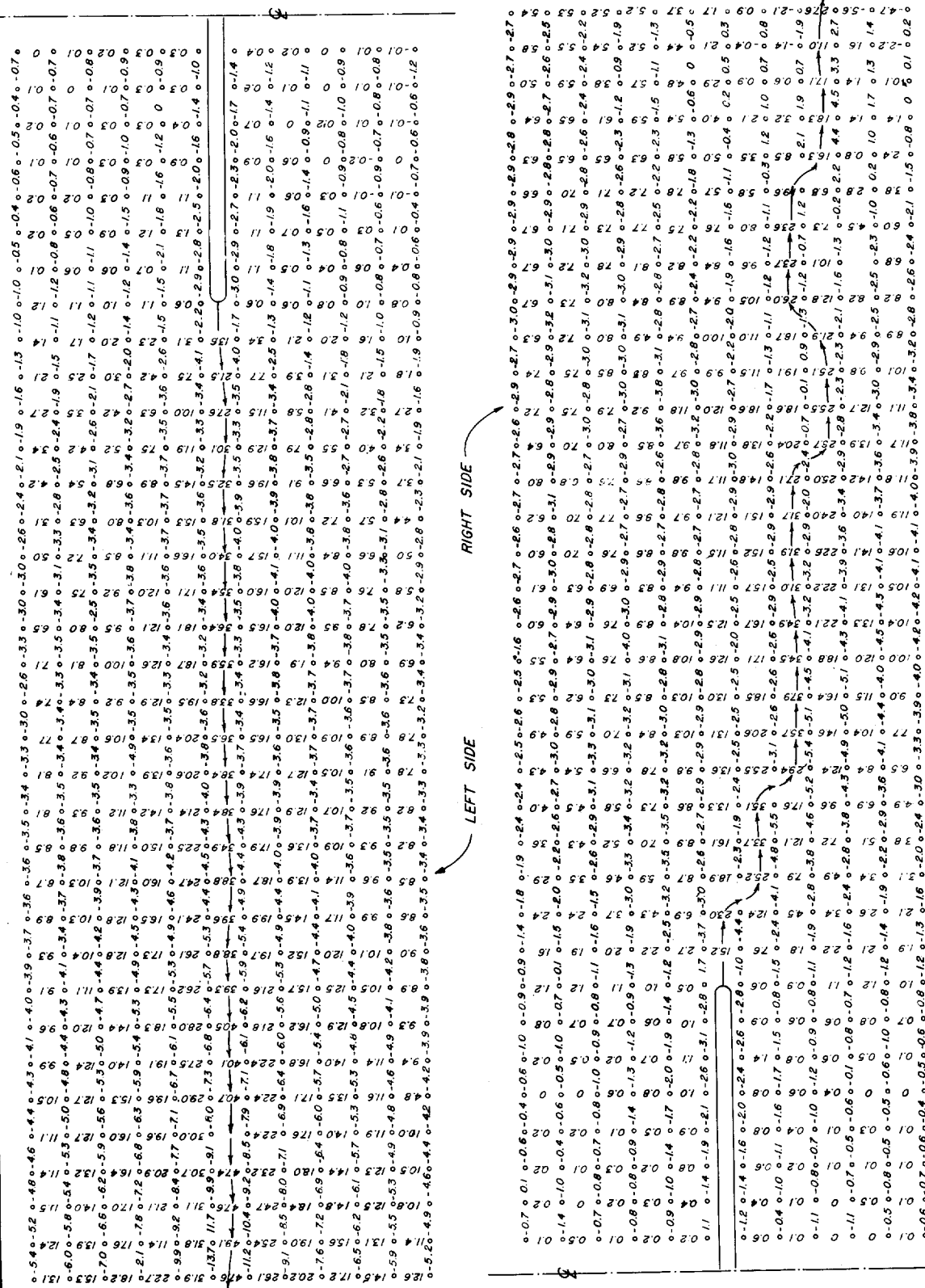
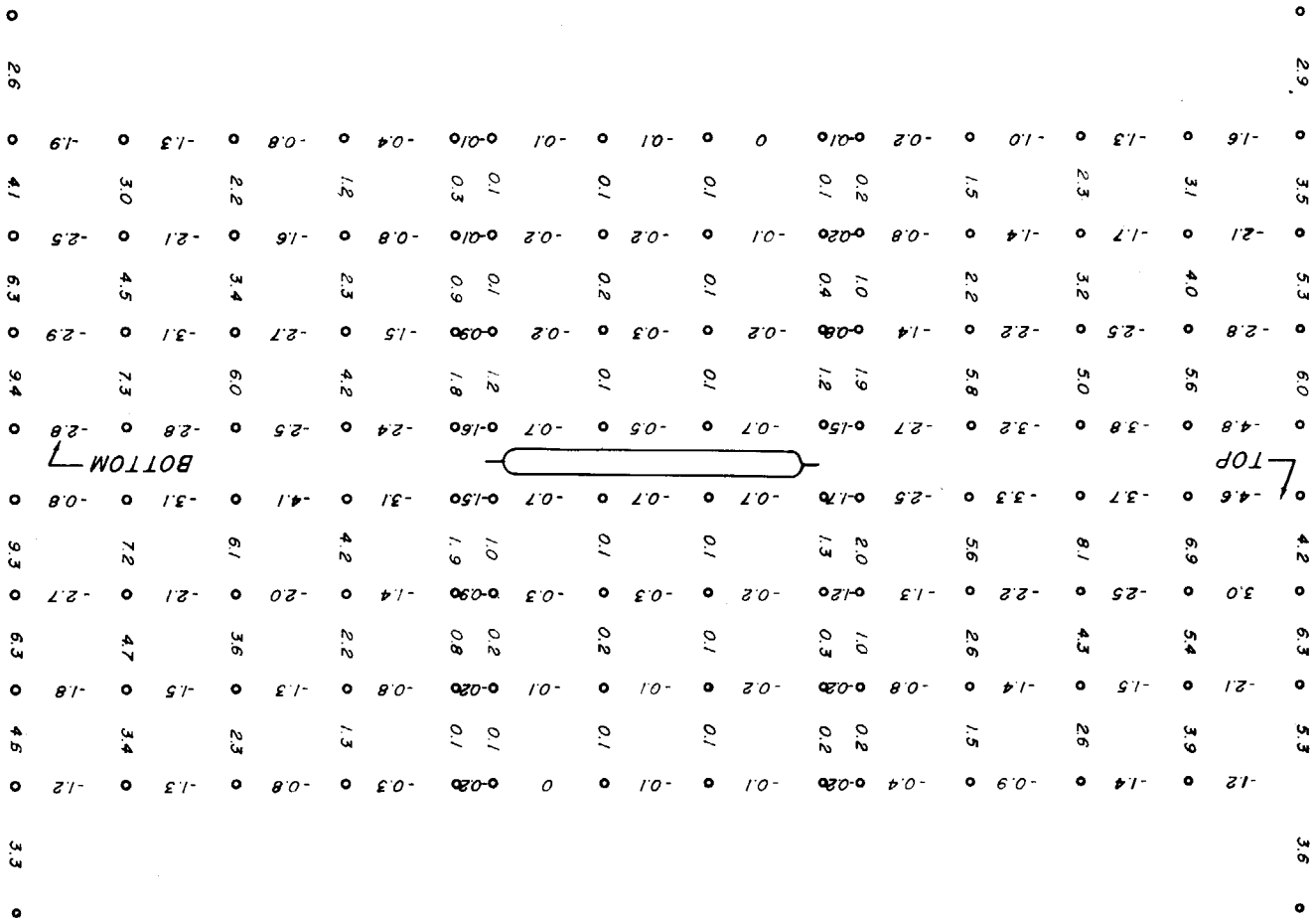


FIG. A-10 PERCENT ELONGATION PLATE B-3A (5 INCH GRID)
"B" STEEL, 72 INCH WIDE PLATE
TEMPERATURE 72-74°F
NOMINAL STRENGTH 400 KSI
74% SHEAR



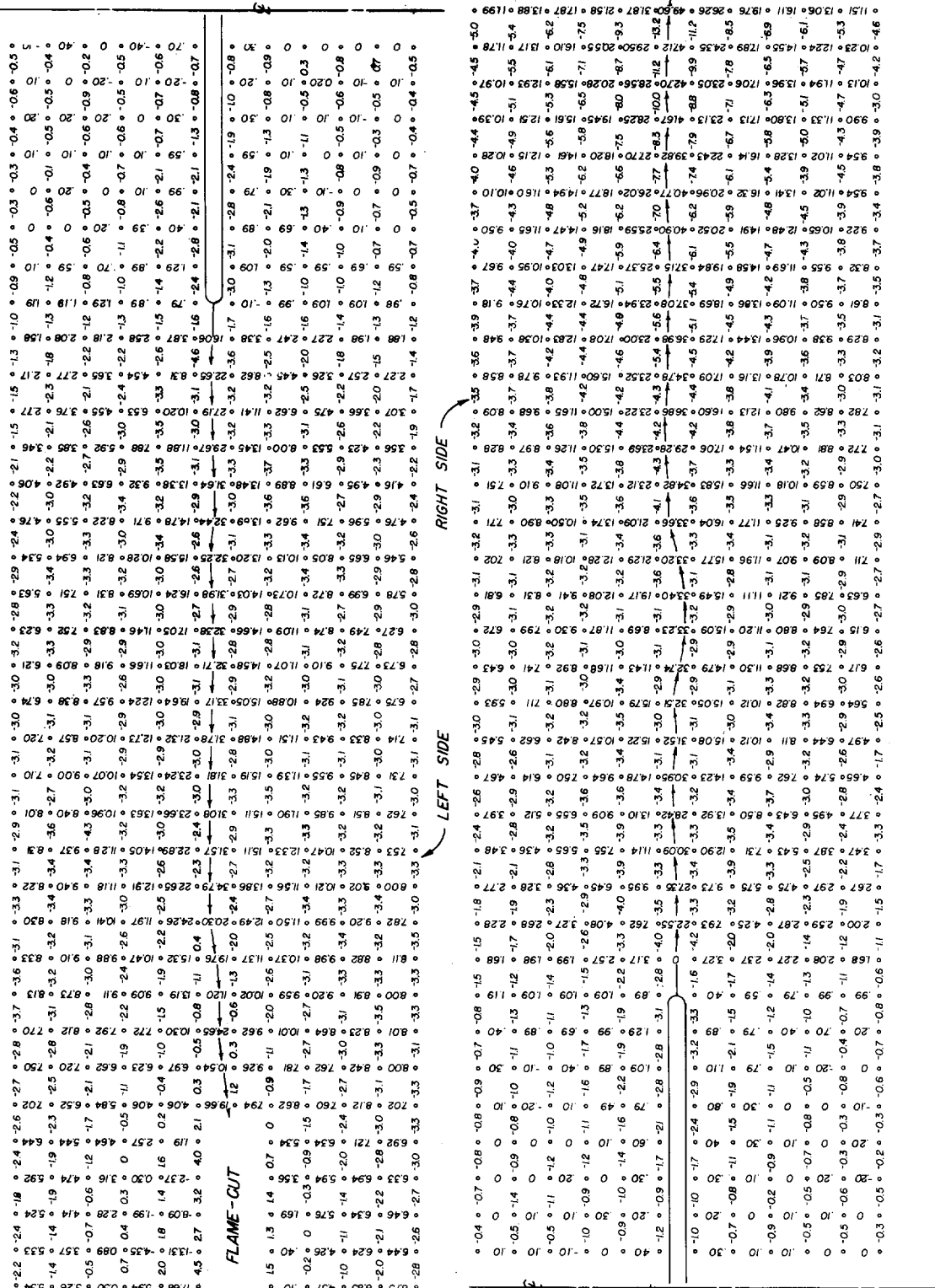
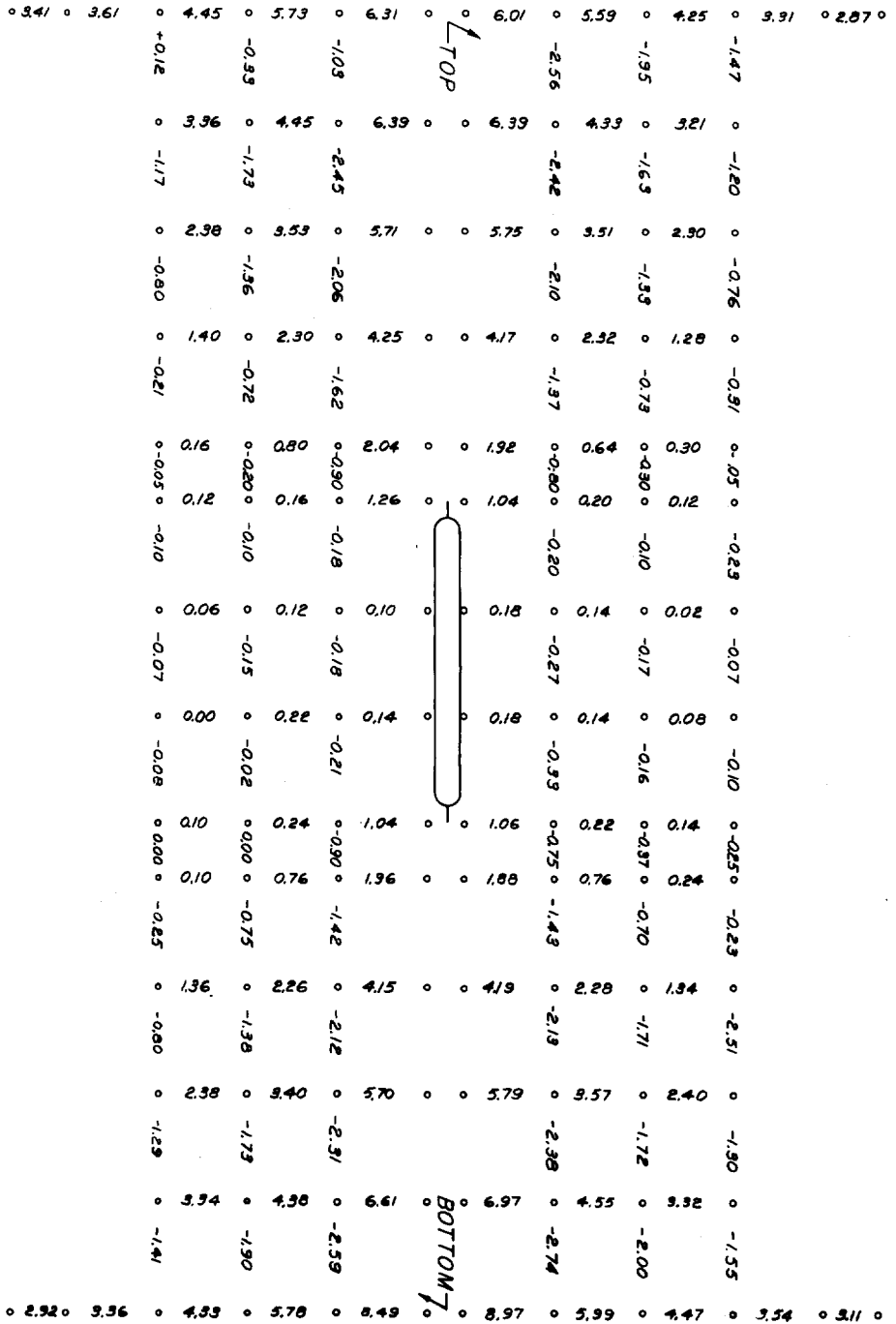


FIG. A-11 PERCENT ELONGATION PLATE B-4A (1-INCH GRID)

"Bn" STEEL 72 INCH WIDE PLATE NOMINAL STRENGTH 37.9 KSI
 TEMPERATURE 72° F. 100% SHEAR

FIG. A-12 PERCENT ELONGATION PLATE B-4A (5 INCH GRID)

"B" STEEL, 72 INCH WIDE PLATE
 TEMPERATURE 72°F
 NOMINAL STRENGTH 37.9 KSI
 91% SHEAR



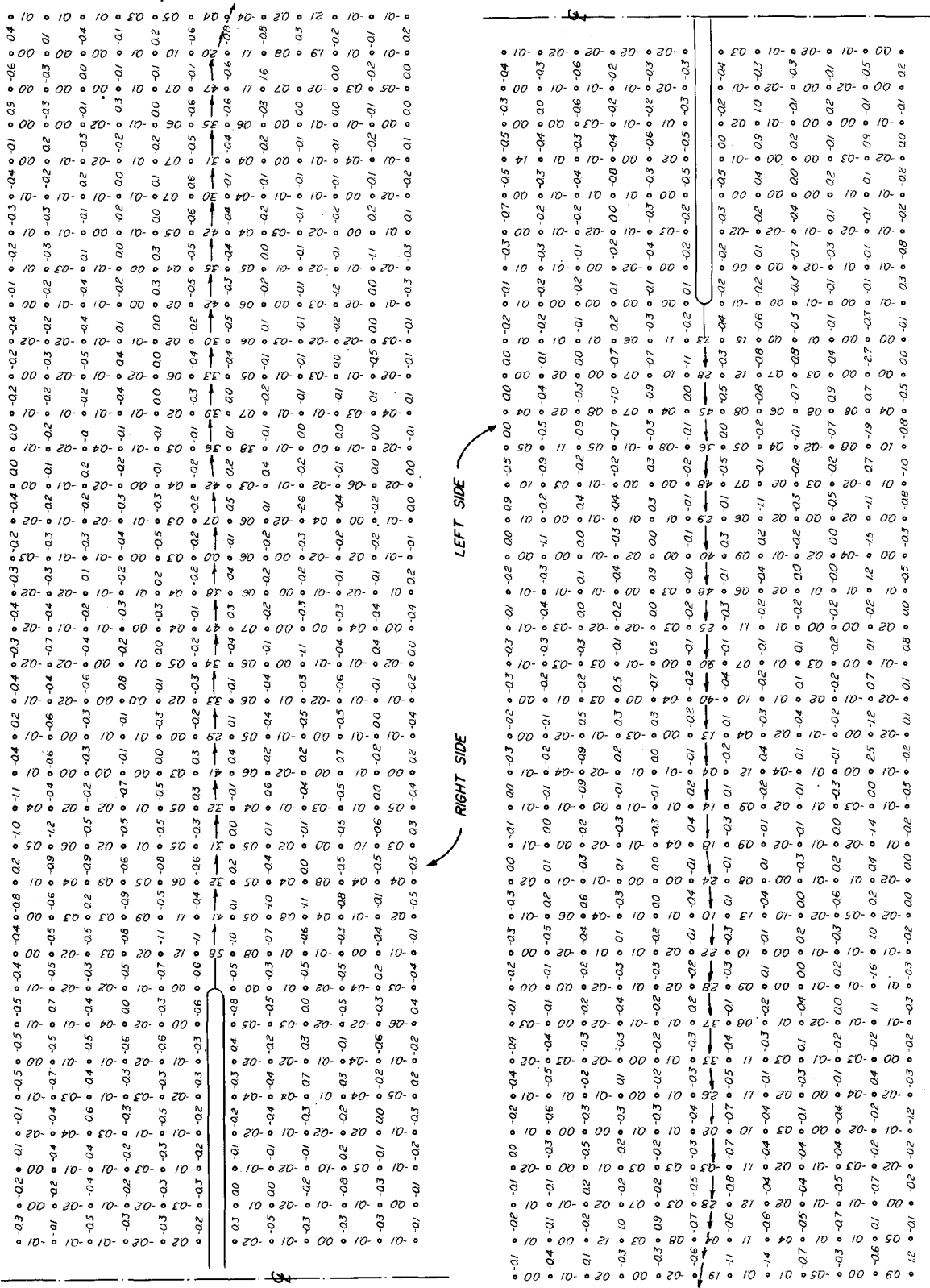


FIG. A-13 PERCENT ELONGATION PLATE C-1A (1-INCH GRID)

"C" STEEL, 7.2 INCH WIDE PLATE
 NOMINAL STRENGTH 37.0 KSI
 TEMPERATURE 30-34 ° F.
 0% SHEAR

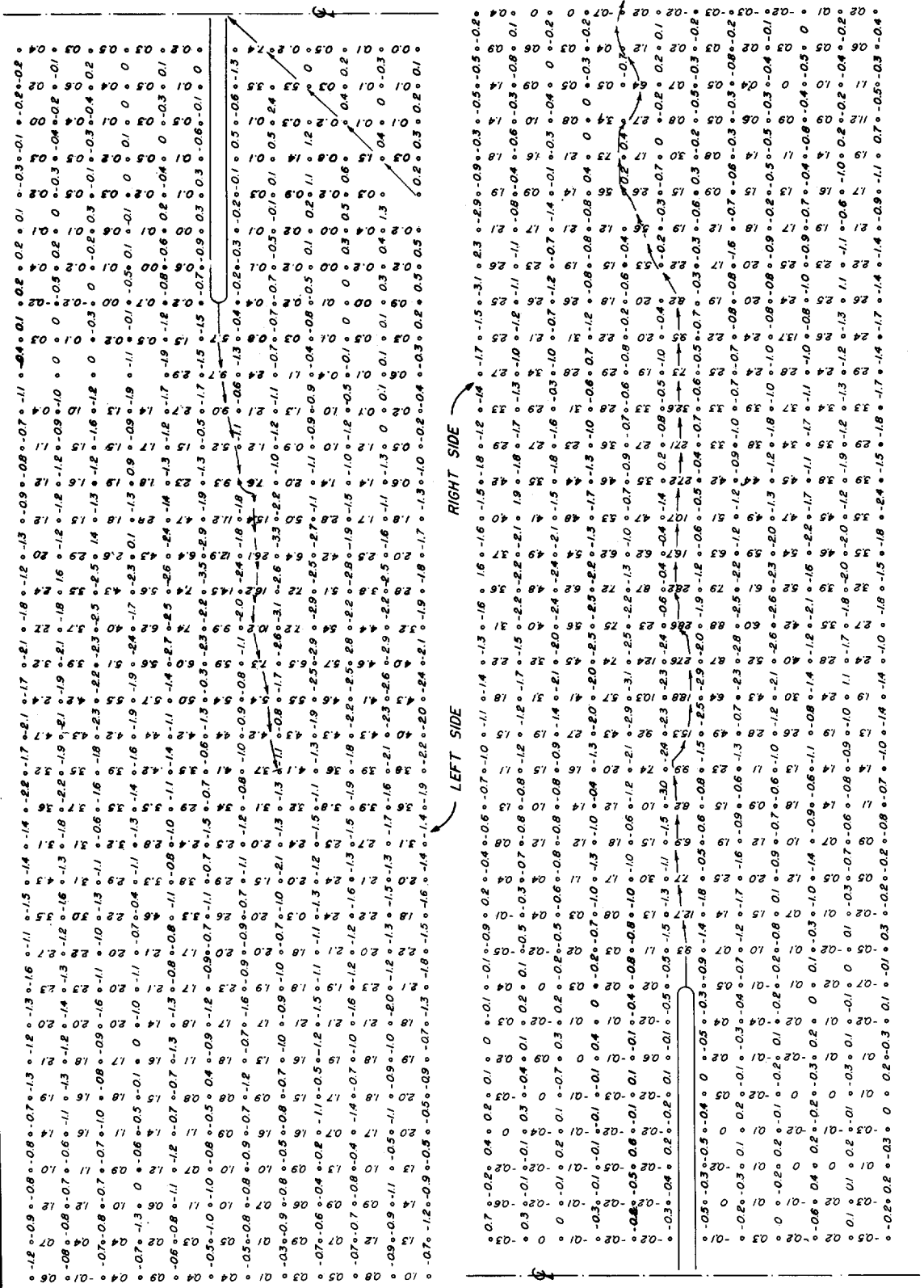
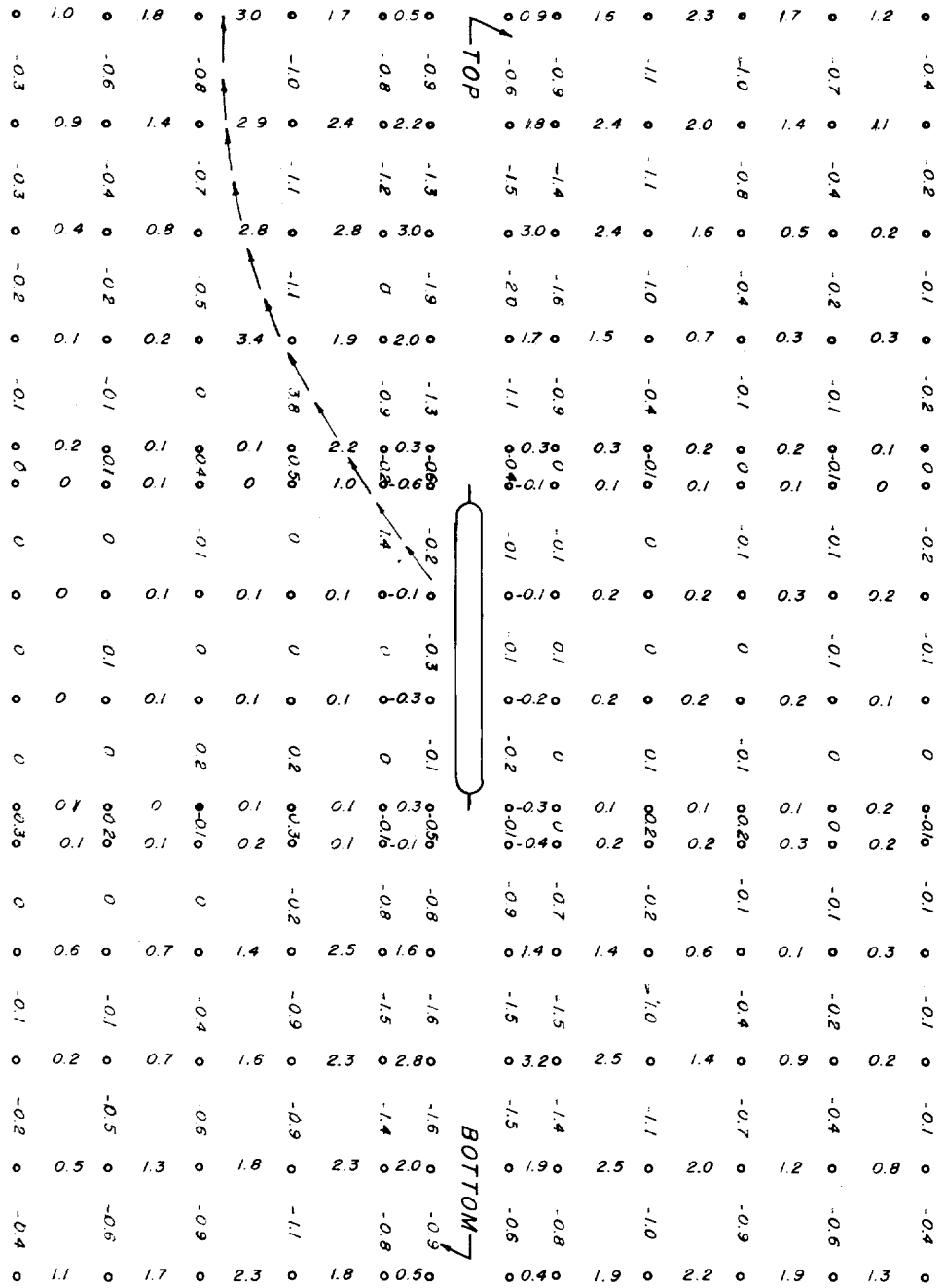


FIG. A-15 PERCENT ELONGATION PLATE C-2A (1-INCH GRID)

°C STEEL, 72 INCH WIDE PLATE
 NOMINAL STRENGTH 37.8 KSI
 9% SHEAR
 TEMPERATURE 75-78 °F.

FIG A-16 PERCENT ELONGATION PLATE C-2A (5 INCH GRID)
 "C" STEEL, 72 INCH WIDE PLATE NOMINAL STRENGTH 37.8 KSI
 TEMPERATURE 75-78°F 9% SHEAR



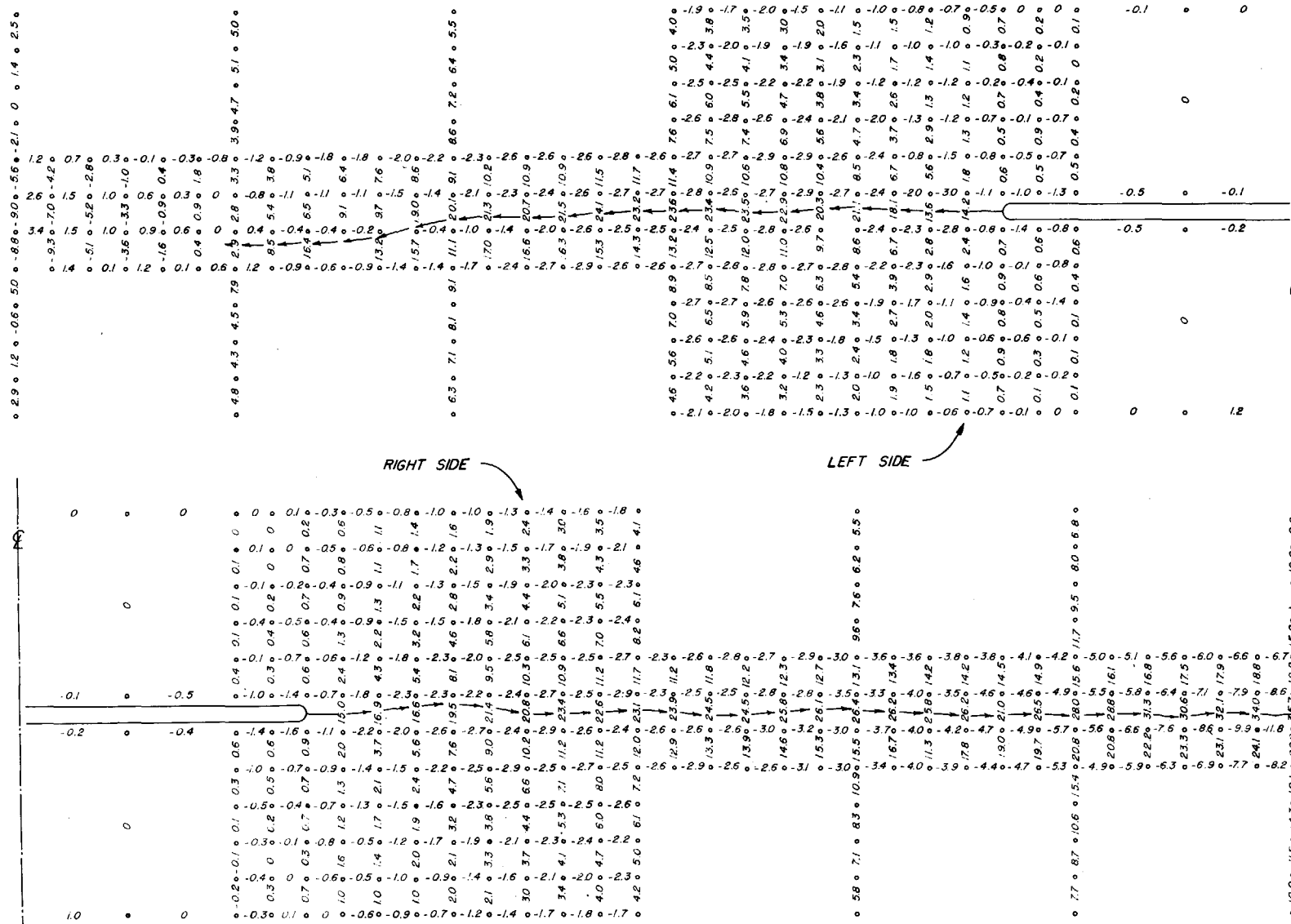


FIG. A-17 PERCENT ELONGATION PLATE C-5A (1-INCH GRID)

"C" STEEL, 72 INCH WIDE PLATE NOMINAL STRENGTH 43.0KSI
 TEMPERATURE 146-153°F. 98% SHEAR

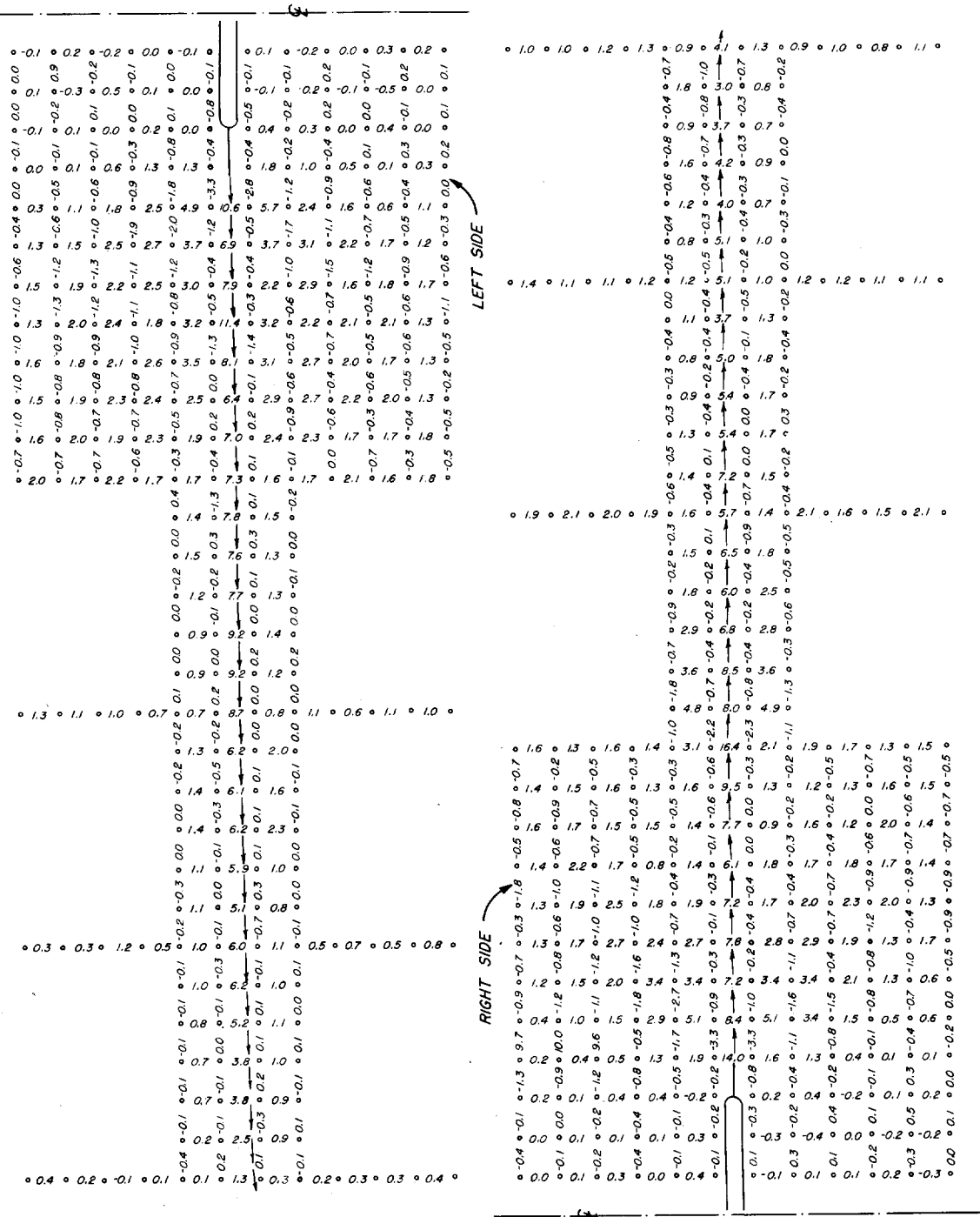
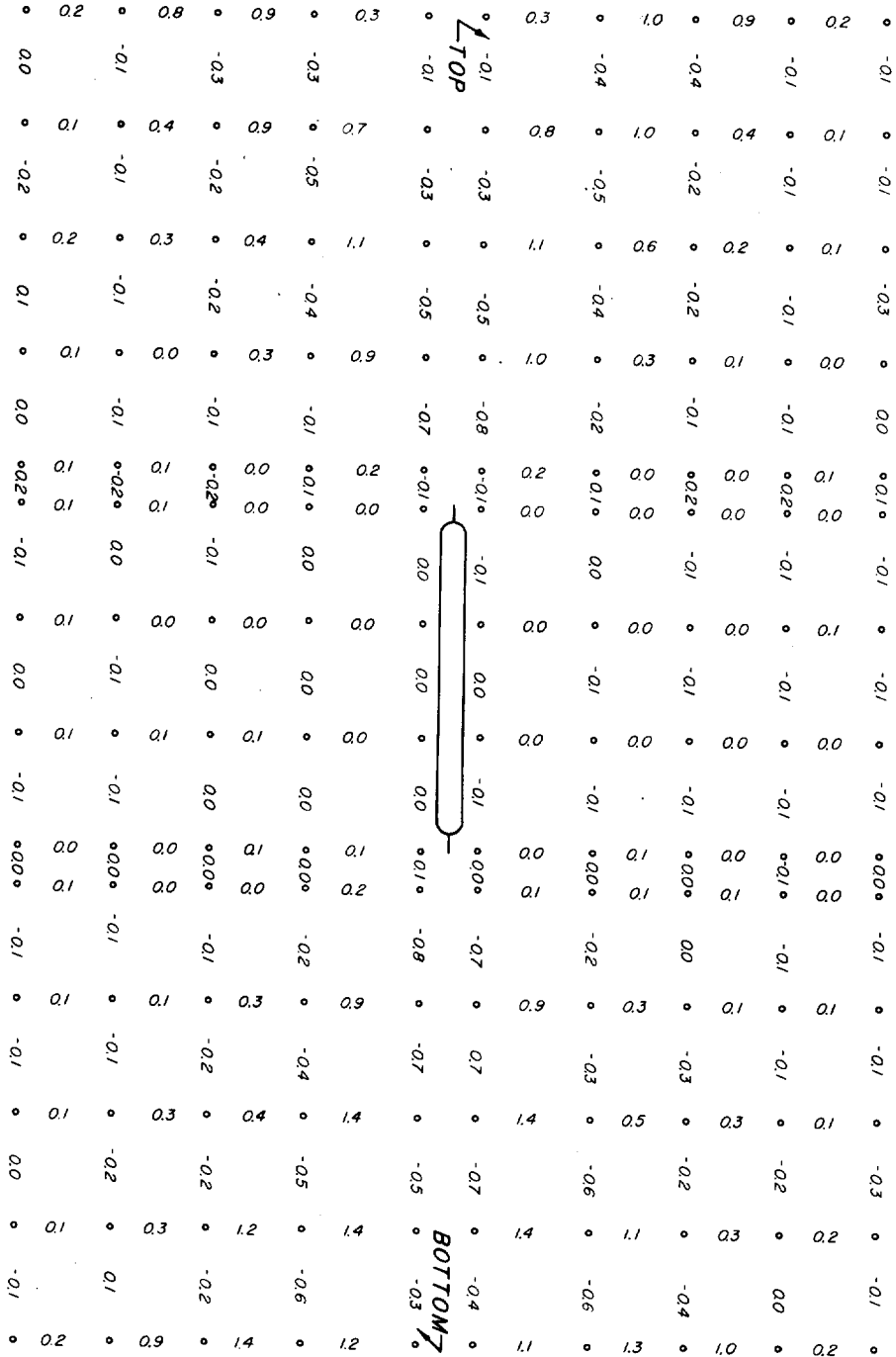


FIG A-19 PERCENT ELONGATION PLATE D-1A (1-INCH GRID)

"D" STEEL, 72 INCH WIDE PLATE
 NOMINAL STRENGTH 39.0KSI
 TEMPERATURE 33-35° F
 0% SHEAR

FIG A-20 PERCENT ELONGATION PLATE D-1A (5 INCH GRID)
"D" STEEL, 72 INCH WIDE PLATE
TEMPERATURE 33-35°F
NOMINAL STRENGTH 39.0 KSI
0% SHEAR



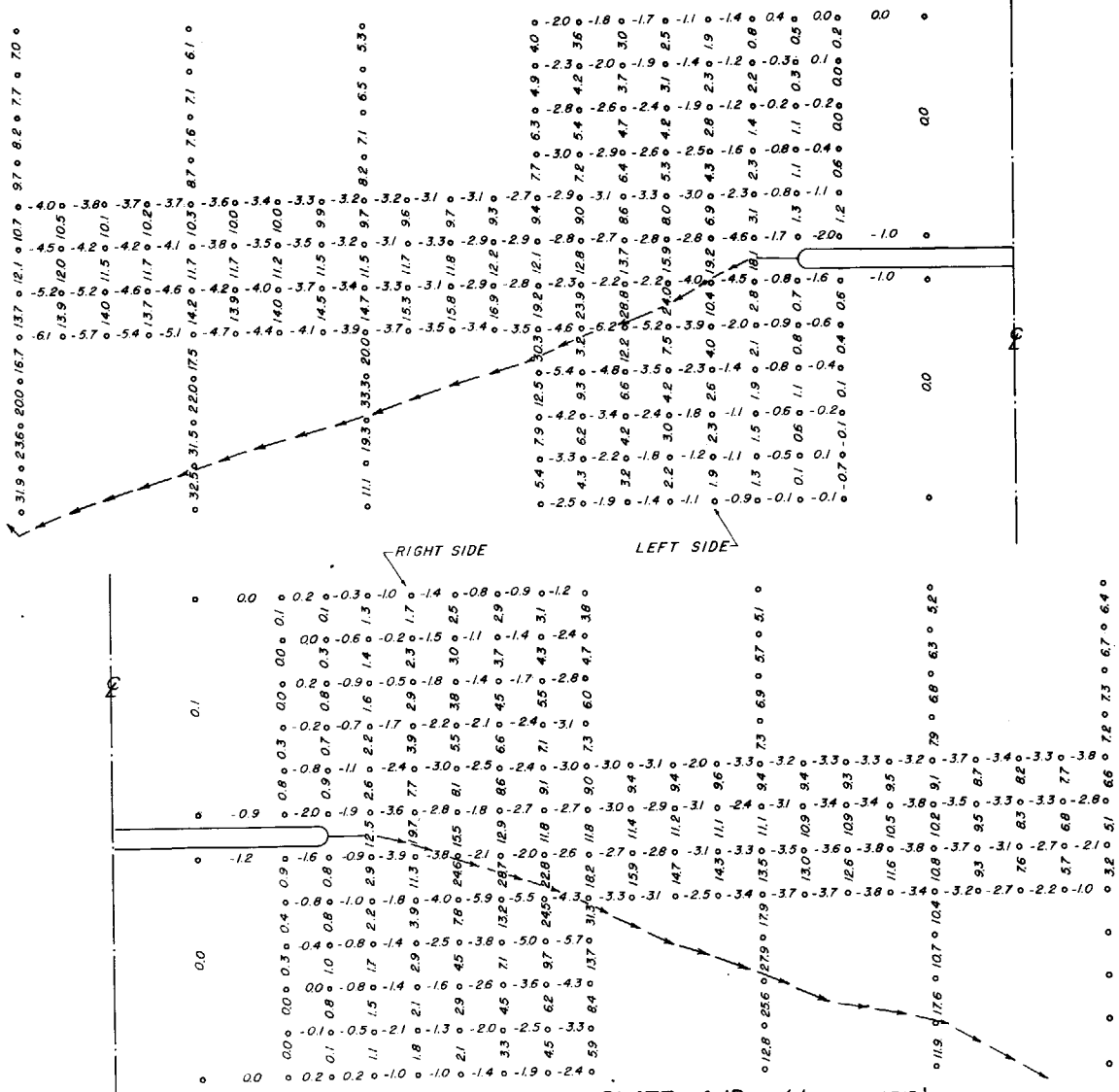


FIG. A-21 PERCENT ELONGATION PLATE A-1B (1-INCH GRID)

"A" STEEL, 48 INCH WIDE PLATE

NOMINAL STRENGTH 40.7 KSI

TEMPERATURE 67-68° F

90% SHEAR

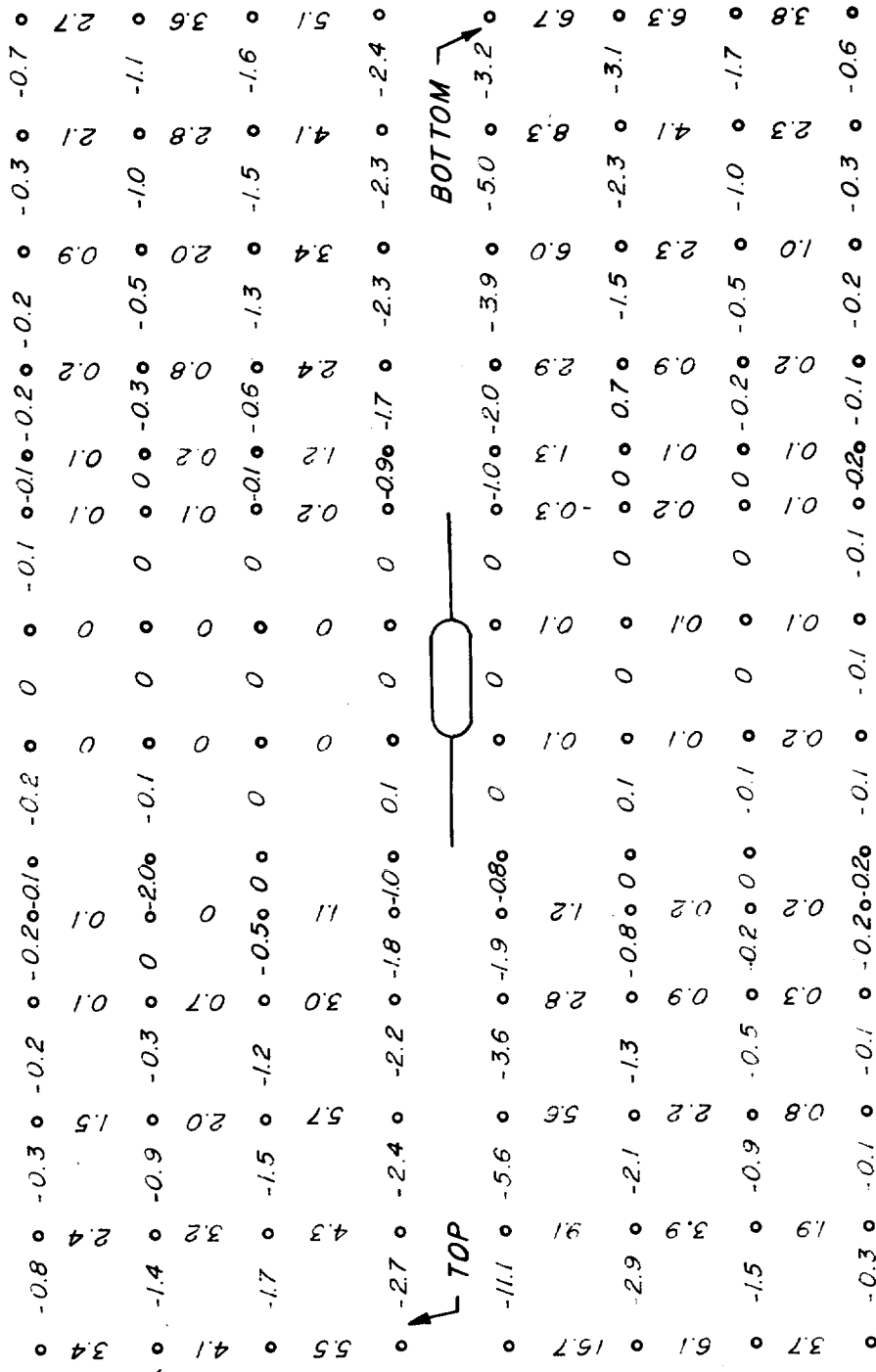


FIG. A-22 PERCENT ELONGATION PLATE A-1B (4-INCH GRID)

"A" STEEL, 48 INCH WIDE PLATE NOMINAL STRENGTH 40.7 KSI
 TEMPERATURE 67-68 °F 90% SHEAR

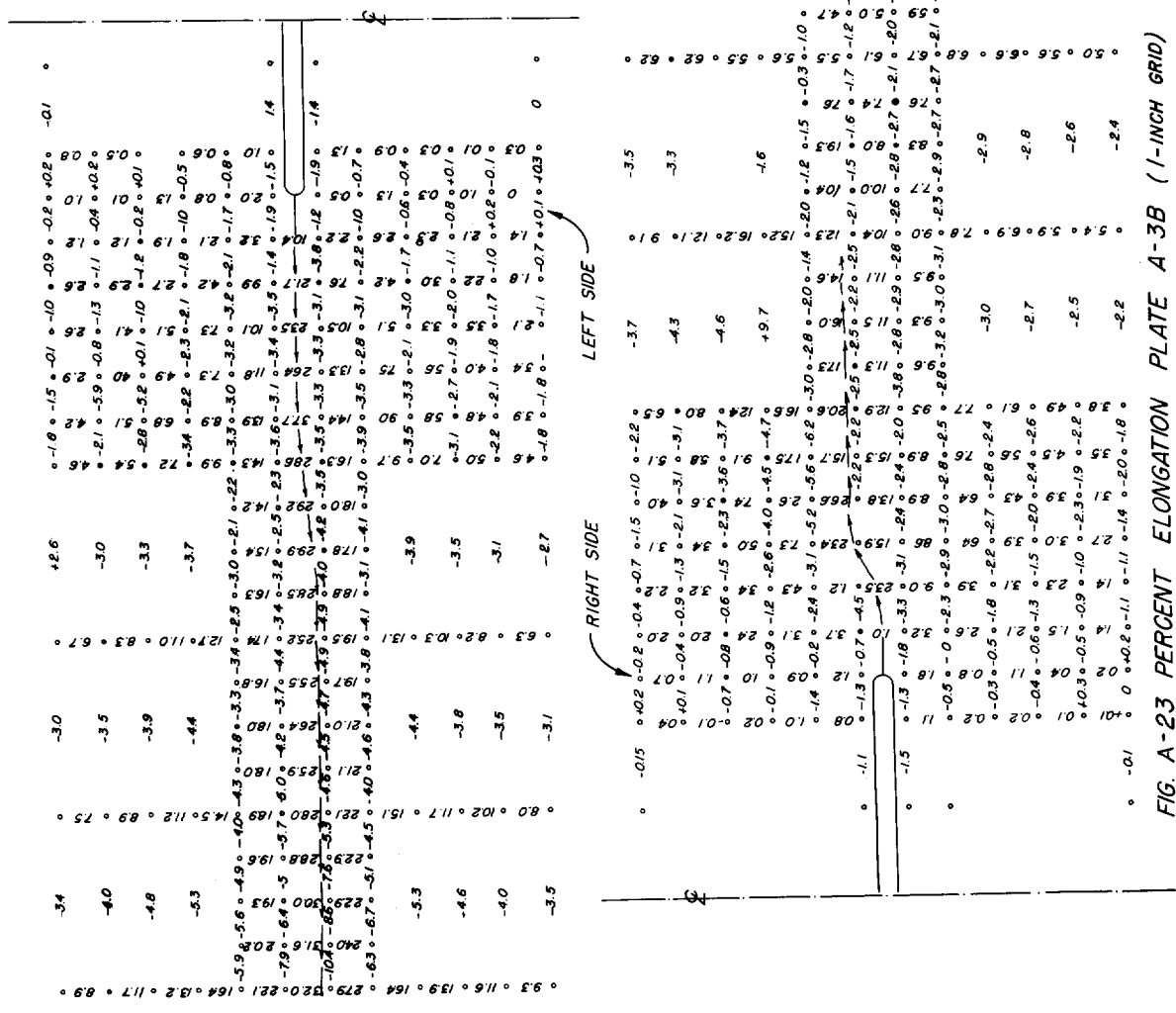


FIG. A-23 PERCENT ELONGATION PLATE A-3B (1-INCH GRID)

1/4" STEEL 48 INCH WIDE PLATE NOMINAL STRENGTH 41.1 KSI
 TEMPERATURE 48-50° F 76% SHEAR

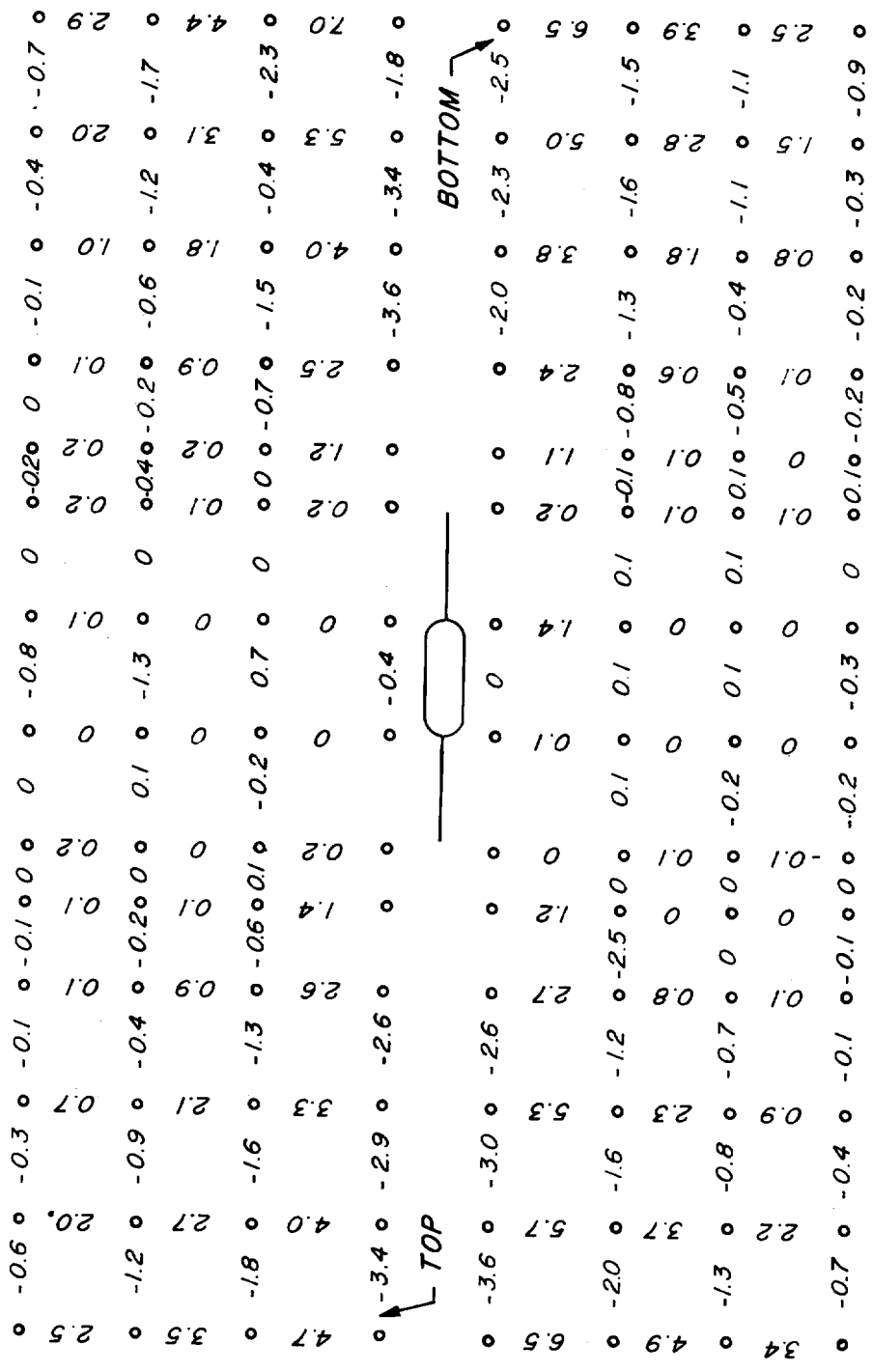


FIG. A-24 PERCENT ELONGATION PLATE A-3B (4-INCH GRID)

"A" STEEL, 48 INCH WIDE PLATE NOMINAL STRENGTH 41.1 KSI

TEMPERATURE 48-50 °F 76% SHEAR

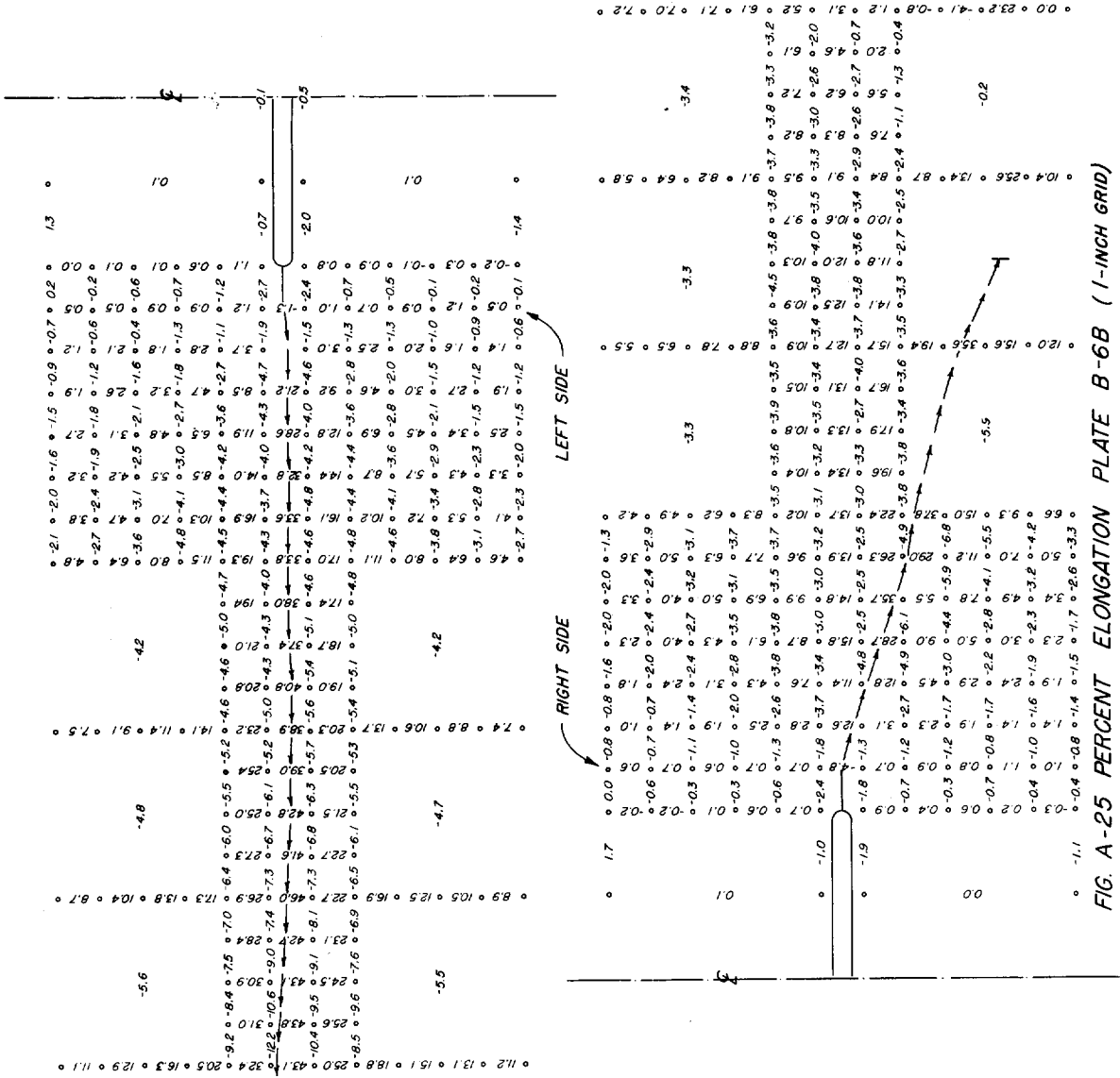


FIG. A-25 PERCENT ELONGATION PLATE B-6B (1-INCH GRID)

"B" STEEL, 48 INCH WIDE PLATE
 NOMINAL STRENGTH 42.6KSI
 TEMPERATURE 49-50 ° F
 83% SHEAR

0.8	-1.1	-0.1	-0.2	0.0	-0.2	-0.2	-0.4	-0.5	-0.3	-0.4	-0.6
2.2	2.2	0.1	-0.1	0.0	0.0	-0.1	0.0	0.0	0.3	2.0	2.8
3.5	2.3	1.2	0.1	0.0	0.0	0.0	0.2	0.2	1.3	3.3	4.2
5.1	4.7	2.8	0.3	0.0	0.0	0.0	0.1	0.6	1.7	2.4	3.9
8.1	4.7	2.8	1.6	0.4	0.0	0.0	0.6	1.7	2.7	3.9	5.9
8.1	-2.5	-1.4	-1.0	0.1	0.0	0.0	0.0	0.0	-1.0	-1.8	-2.1
-4.1	-4.1	-3.2	-2.1	-1.4	-0.2	-0.1	-0.2	-1.3	-2.3	-2.7	-3.1



7.9	-4.0	-3.7	-3.2	-1.9	-1.4	-0.2	-0.1	-2.6	-1.4	-2.4	-4.3	-4.7	-2.7	6.2
4.8	-2.3	-1.1	-1.6	-0.9	-0.2	0.0	0.0	0.5	-0.4	-1.1	-1.8	-2.7	-3.1	6.2
2.9	2.1	1.1	0.2	0.2	0.1	0.0	0.0	0.1	0.0	0.2	1.2	2.6	4.2	6.2
2.9	-0.8	-0.6	-0.2	0.0	-0.4	-0.1	-0.2	-0.2	-0.7	0.1	-0.2	-0.5	-1.0	6.2

FIG. A-26 PERCENT ELONGATION PLATE B-6B (4-INCH GRID)

"B" STEEL, 48 INCH WIDE PLATE NOMINAL STRENGTH 42.6KSI

TEMPERATURE 49-50° F 83% SHEAR