

FIG. A-47 PERCENT ELONGATION PLATE B-6D(1-INCH GRID)

"B" STEEL 12 INCH WIDE PLATE NOMINAL STRENGTH 49.3 KSI

TEMPERATURE 50-51°F 100% SHEAR

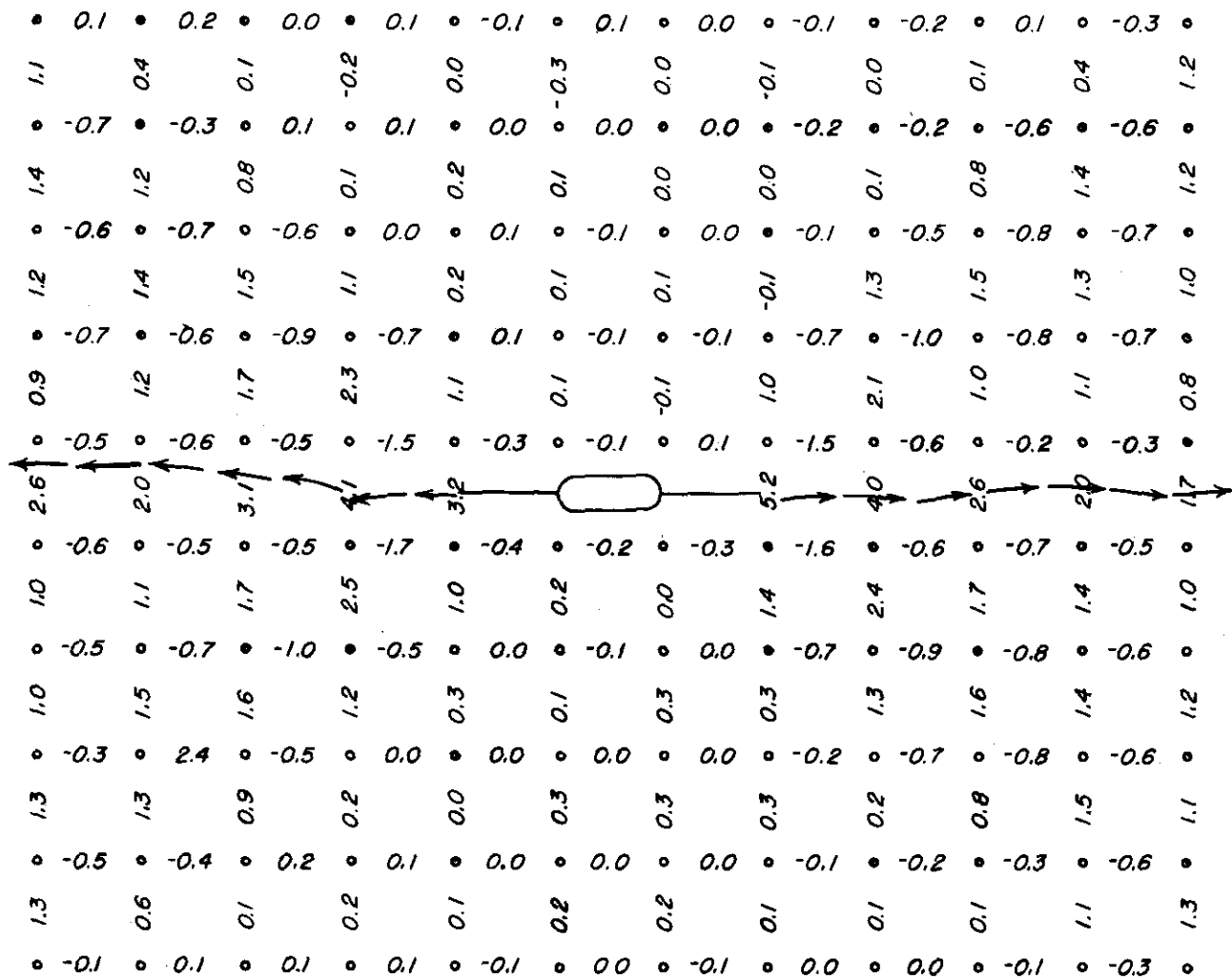


FIG. A-48 PERCENT ELONGATION PLATE B-7D (1-INCH GRID)

"B" STEEL, 12-INCH WIDE PLATE

NOMINAL STRENGTH 40.0 KSI

TEMPERATURE (-36)-(-33)°F

0 % SHEAR

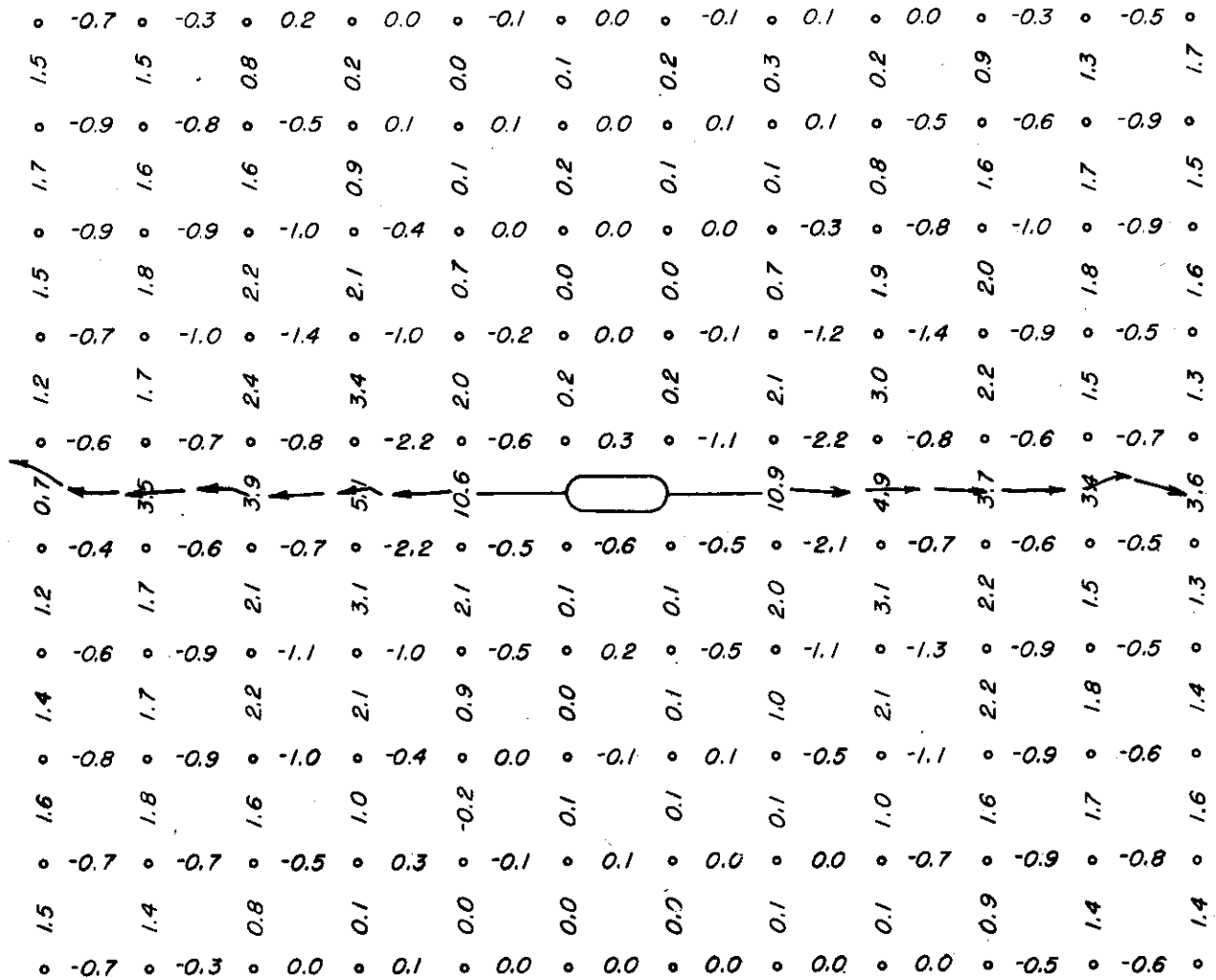


FIG. A-49 PERCENT ELONGATION PLATE B-9D(1-INCH GRID)

"B" STEEL, 12 INCH WIDE PLATE NOMINAL STRENGTH 41.8 KSI

TEMPERATURE (-6) - (-5)° F 0% SHEAR

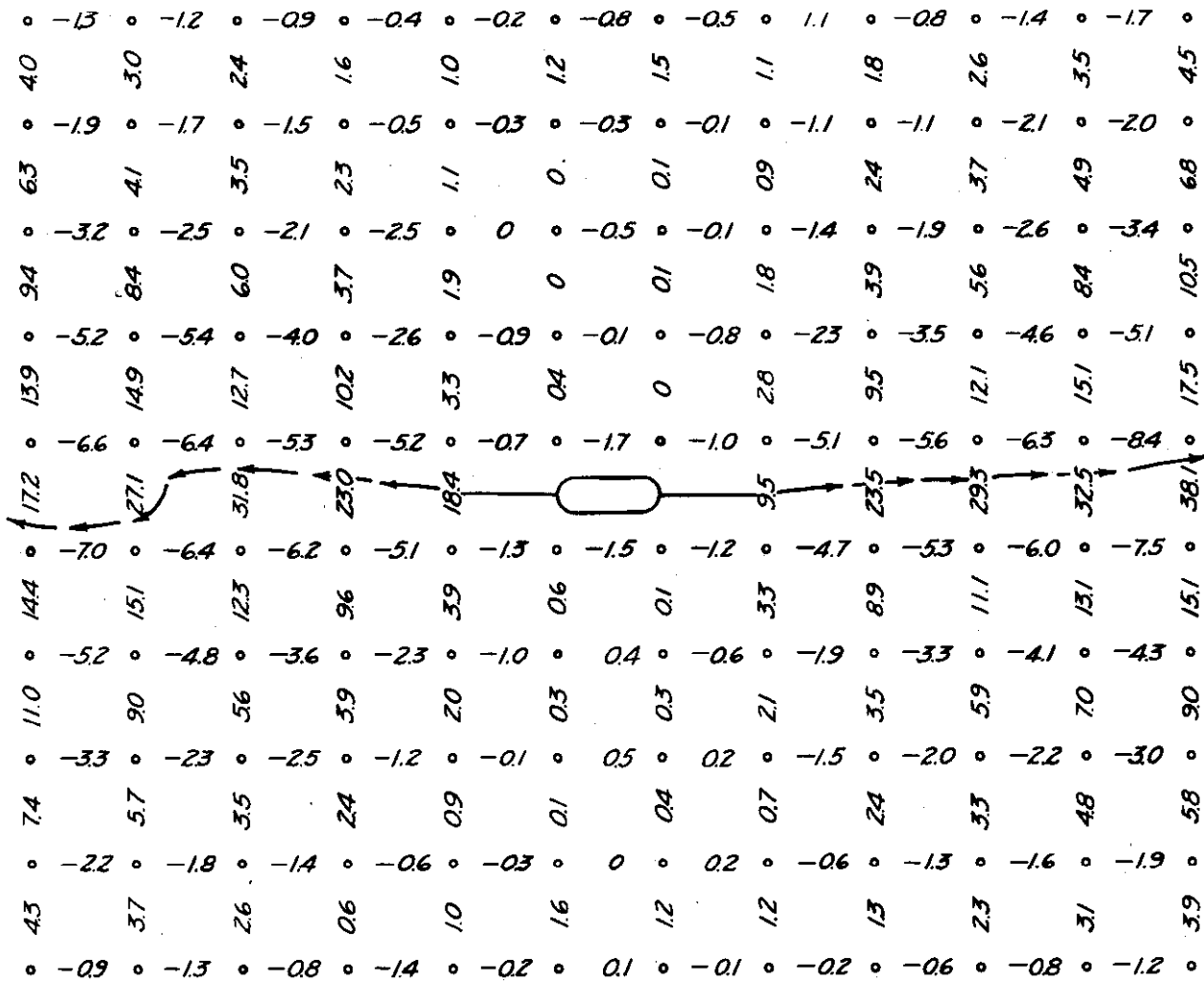


FIG. A-50 PERCENT ELONGATION PLATE B-2D(1-INCH GRID)

"B" STEEL, 12 INCH WIDE PLATE

NOMINAL STRENGTH 48.1 KSI

TEMPERATURE 32-36°F

80% SHEAR

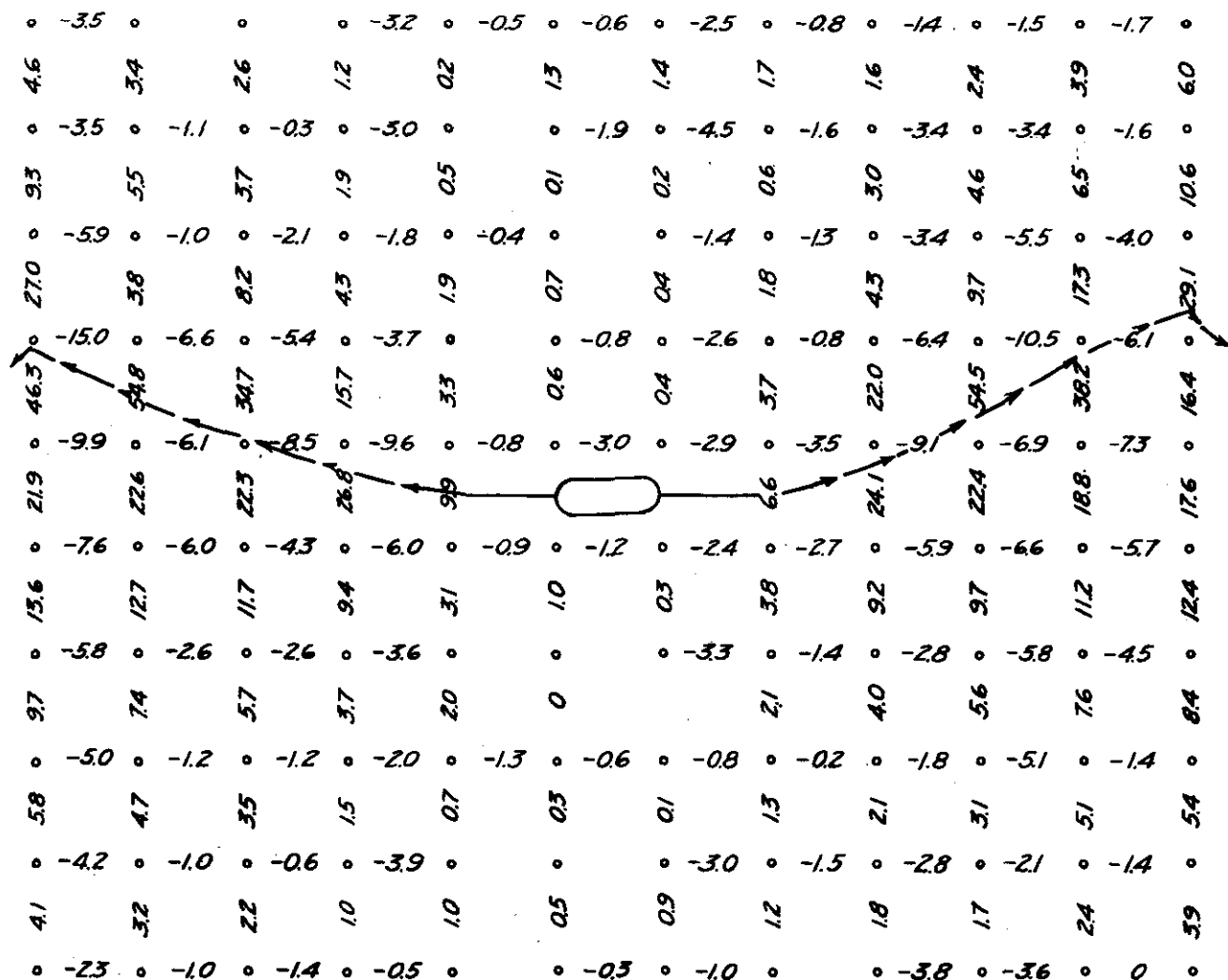


FIG. A-51 PERCENT ELONGATION PLATE B-4D (1-INCH GRID)

"B" STEEL, 12 INCH WIDE PLATE NOMINAL STRENGTH 45.6KSI
 TEMPERATURE 73-89°F 94% SHEAR

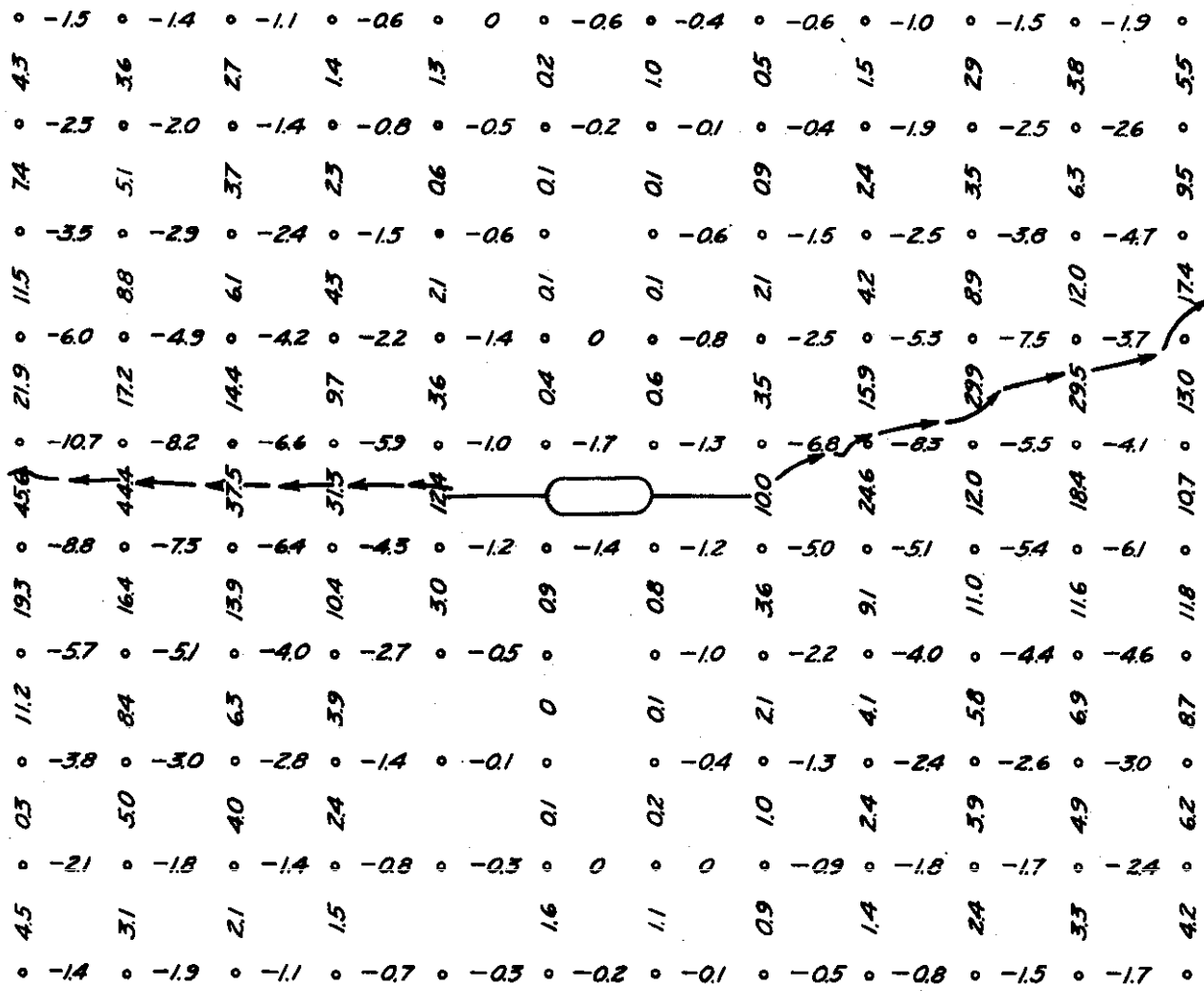


FIG. A -52 PERCENT ELONGATION PLATE B-5D (1-INCH GRID)

"B" STEEL, 12 INCH WIDE PLATE

NOMINAL STRENGTH 45.9 KSI

TEMPERATURE 48-51°F

100% SHEAR

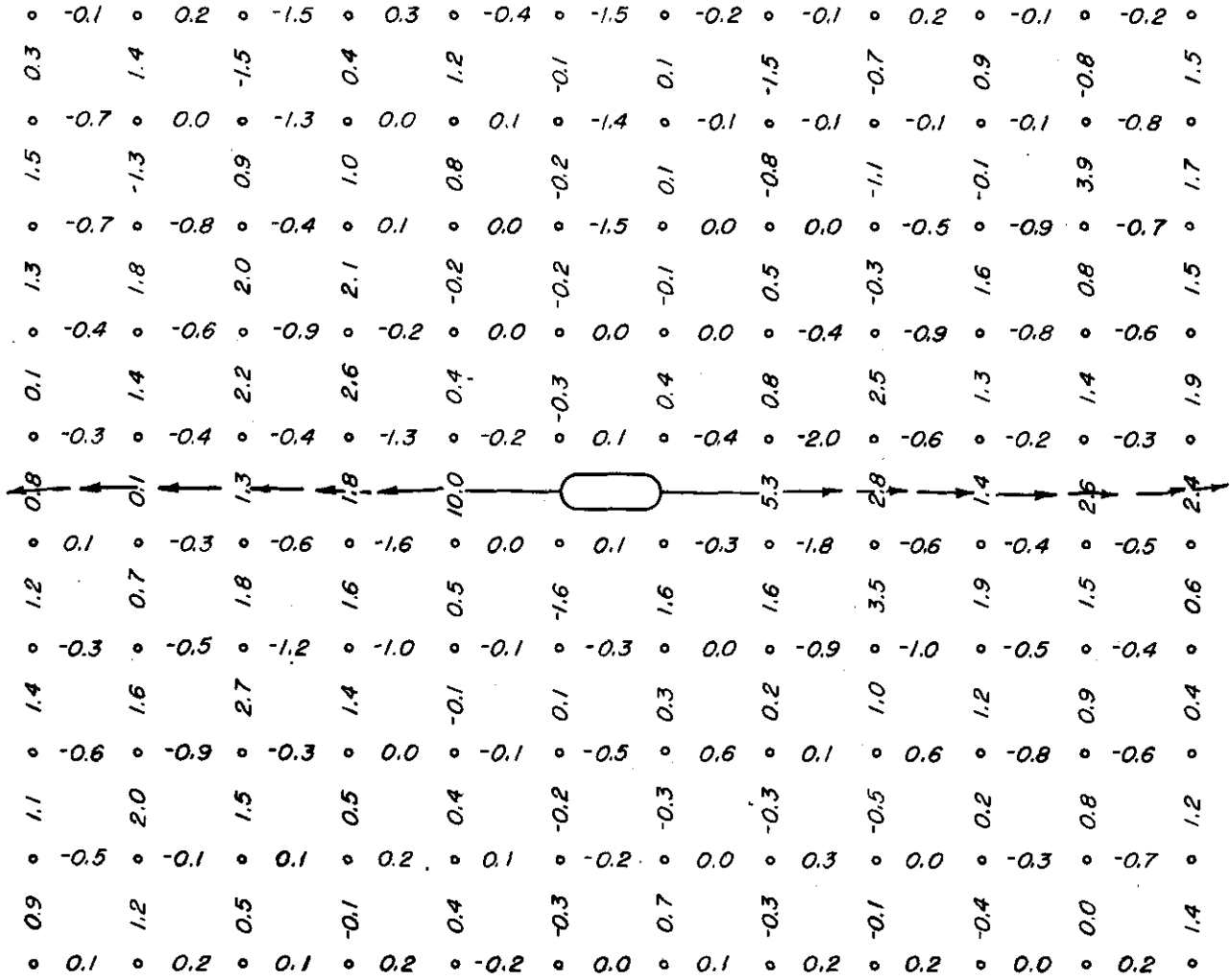


FIG. A-53 PERCENT ELONGATION PLATE B-8D (1-INCH GRID)

"B" STEEL, 12-INCH WIDE PLATE NOMINAL STRENGTH 38.5 KSI

TEMPERATURE (-10)-(-13)°F 0% SHEAR

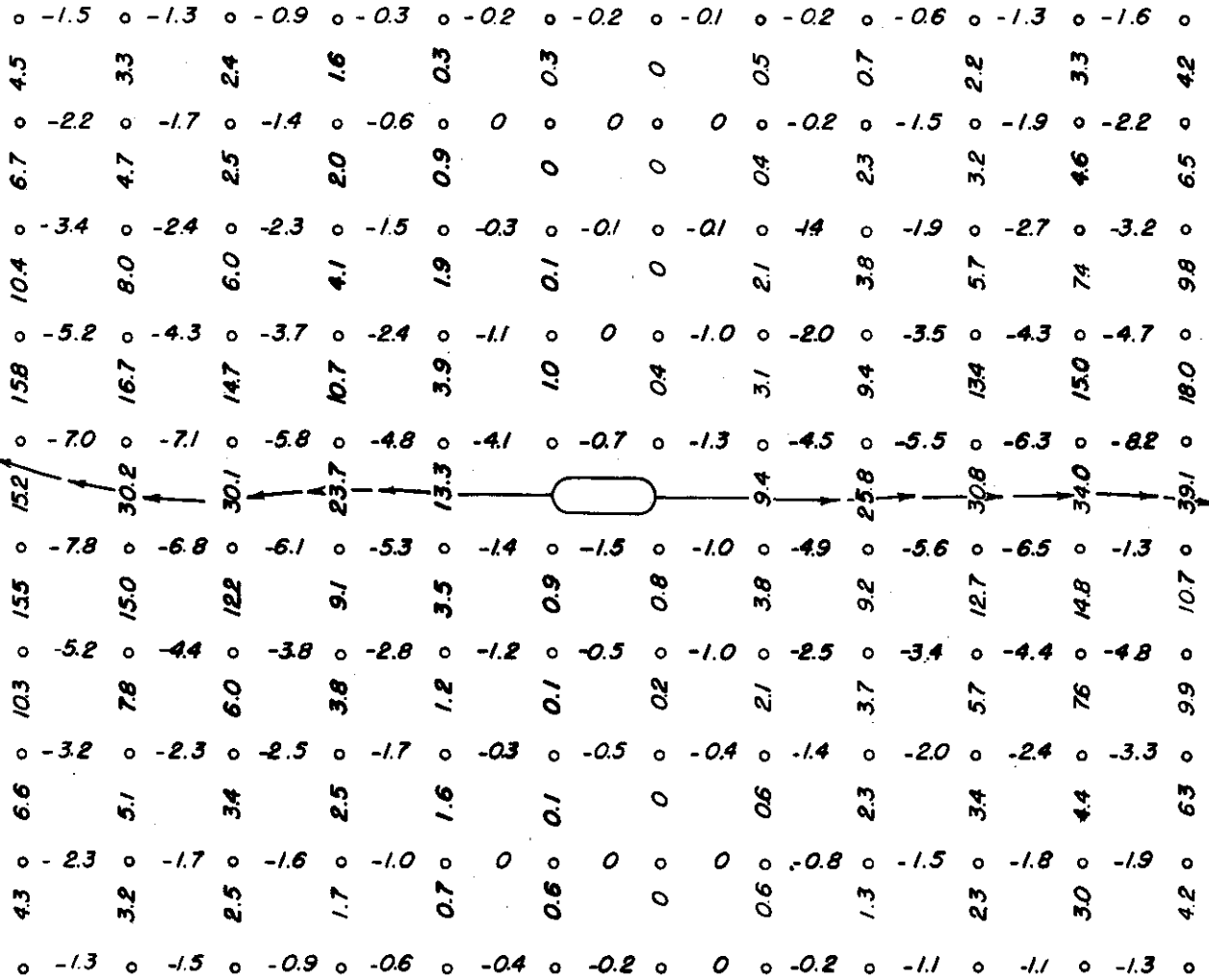


FIG. A-54 PERCENT ELONGATION PLATE B-10D (1-INCH GRID)

"B" STEEL, 12-INCH WIDE PLATE NOMINAL STRENGTH 48.7 KSI

TEMPERATURE 10-17° F 86.5% SHEAR

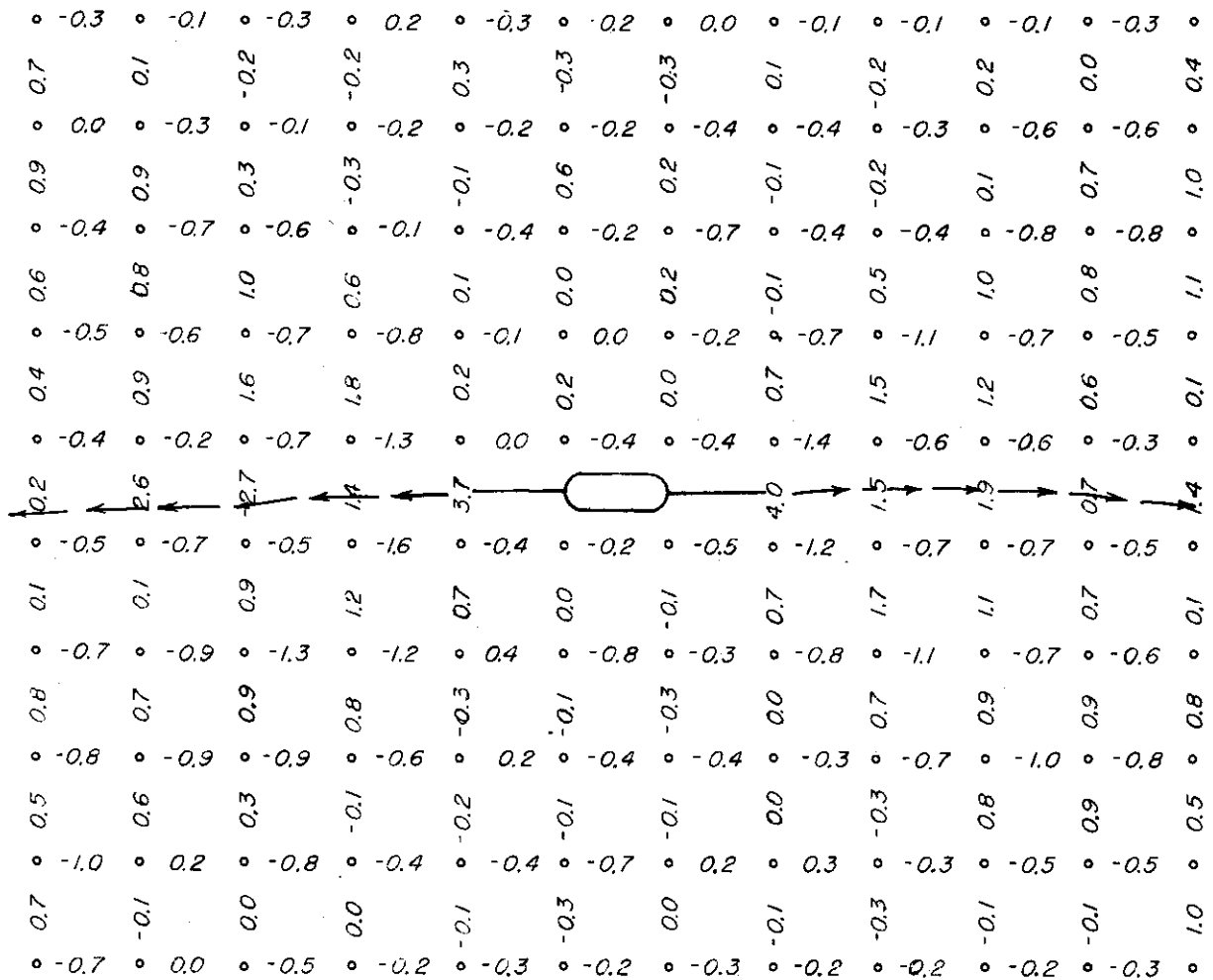


FIG. A-55 PERCENT ELONGATION PLATE G-ID (1-INCH GRID)

"C" STEEL, 12-INCH WIDE PLATE

NOMINAL STRENGTH 40.0 KSI

TEMPERATURE 32-33°F

0% SHEAR

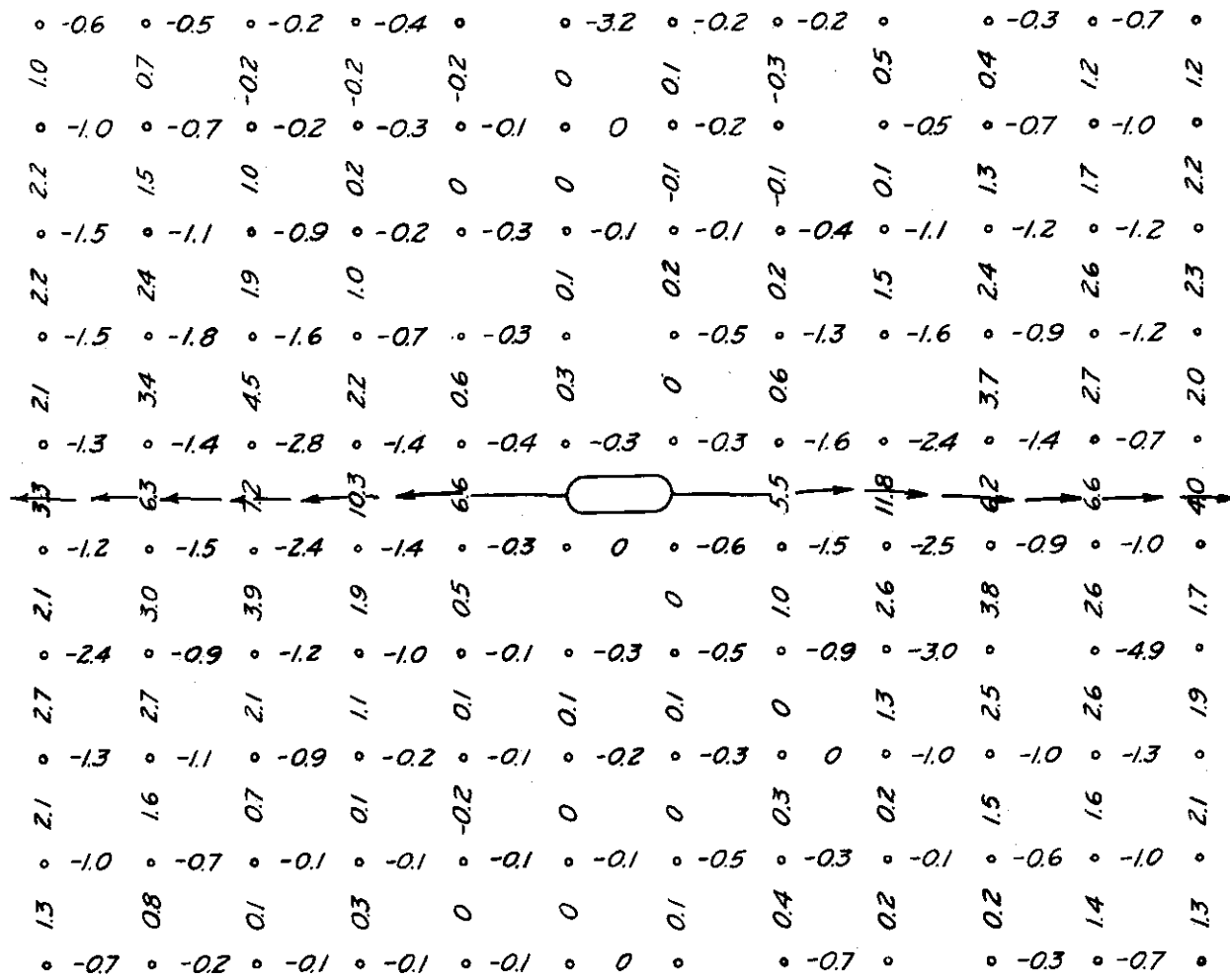


FIG. A-56 PERCENT ELONGATION PLATE C-2D (1 INCH GRID)

"G" STEEL, 12-INCH WIDE PLATE NOMINAL STRENGTH 42.8 KSI

TEMPERATURE 80°F

3 % SHEAR

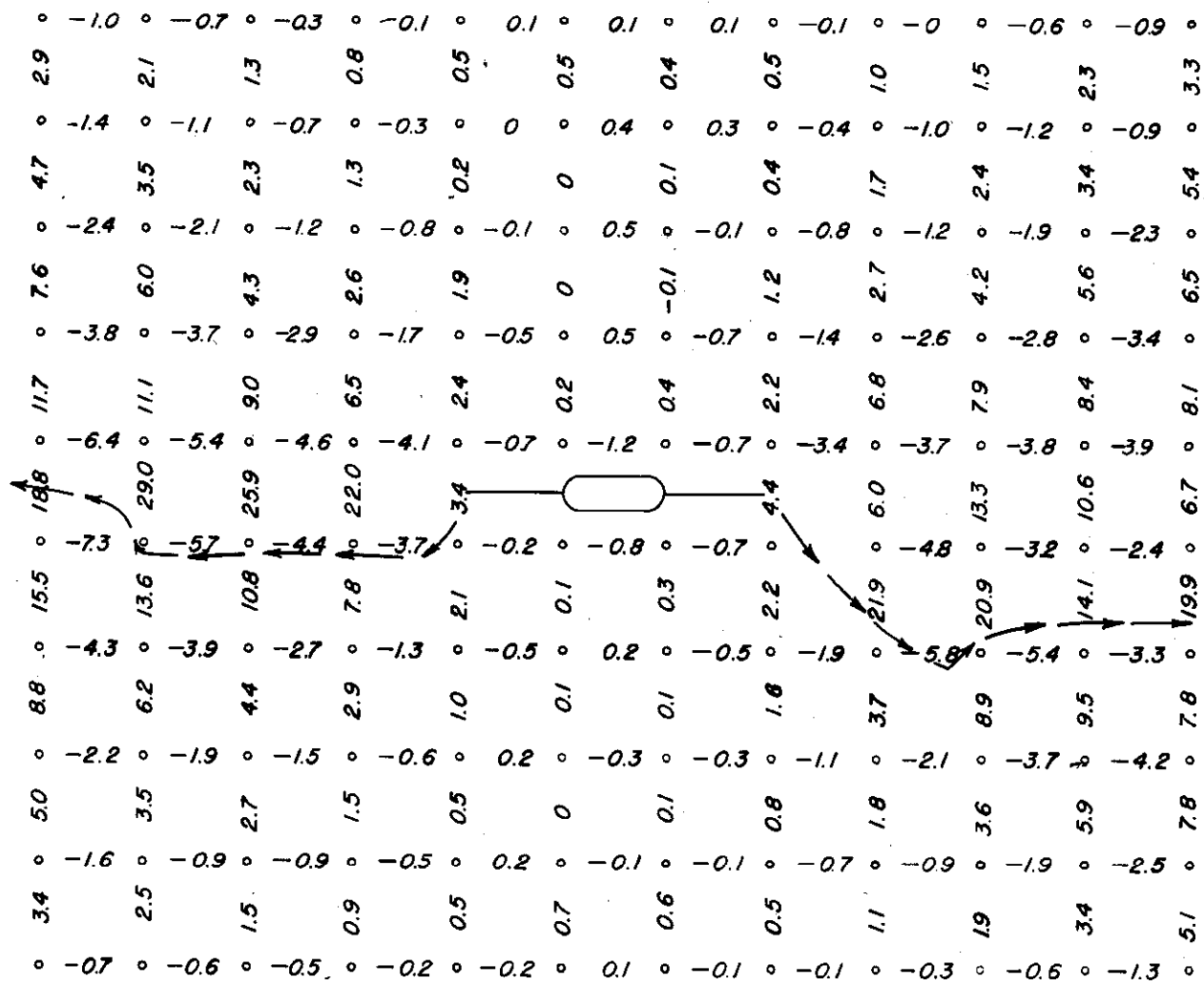


FIG. A-57 PERCENT ELONGATION PLATE C-3D (1 INCH GRID)

"C" STEEL, 12 INCH WIDE PLATE

NOMINAL STRENGTH 51.1 KSI

TEMPERATURE 99-104° F

51% SHEAR

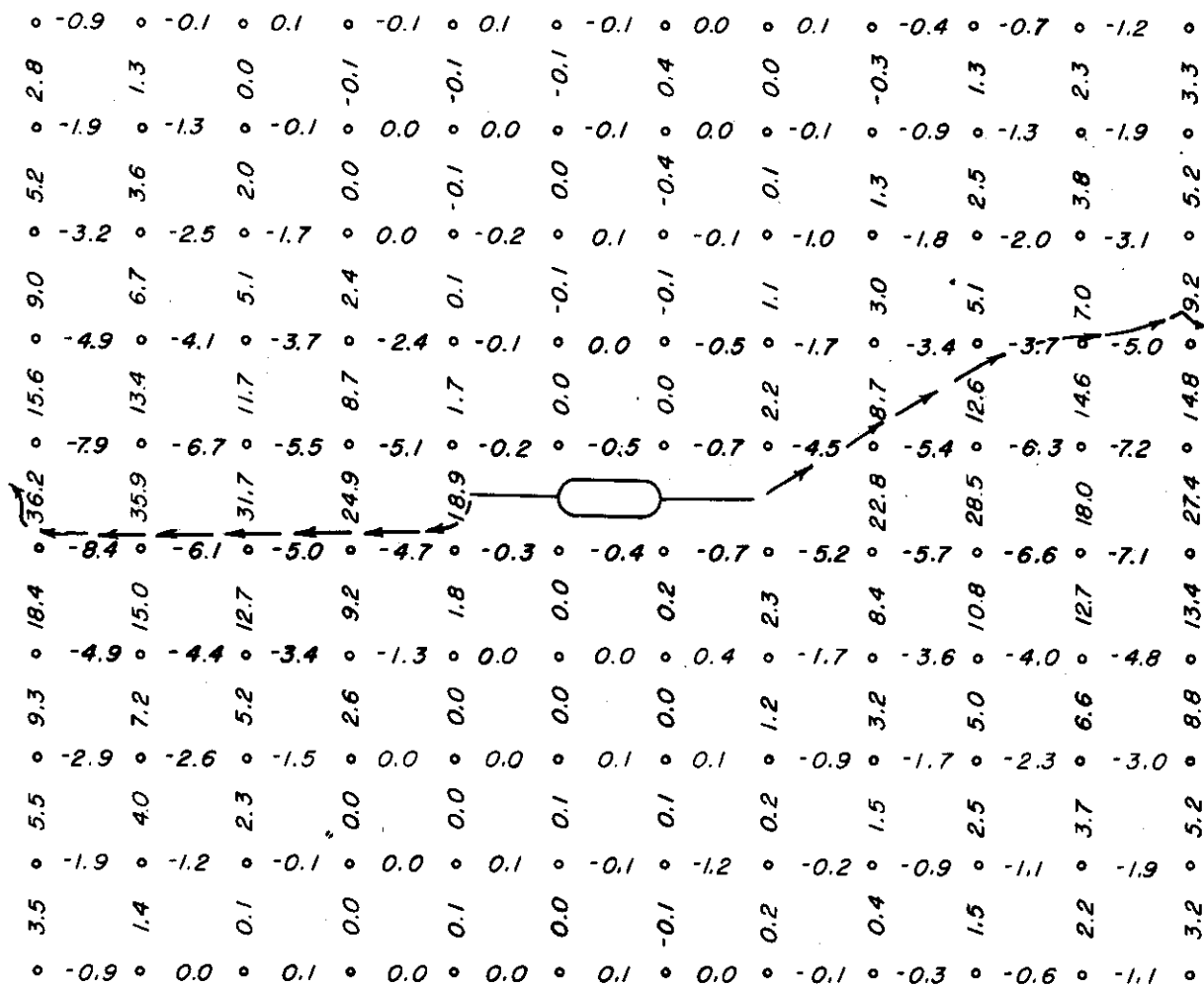


FIG. A-58 PERCENT ELONGATION PLATE C-5D (1 INCH GRID)

"C" STEEL, 12 INCH WIDE PLATE

NOMINAL STRENGTH 54.7 KSI

TEMPERATURE 141-148°F

91% SHEAR

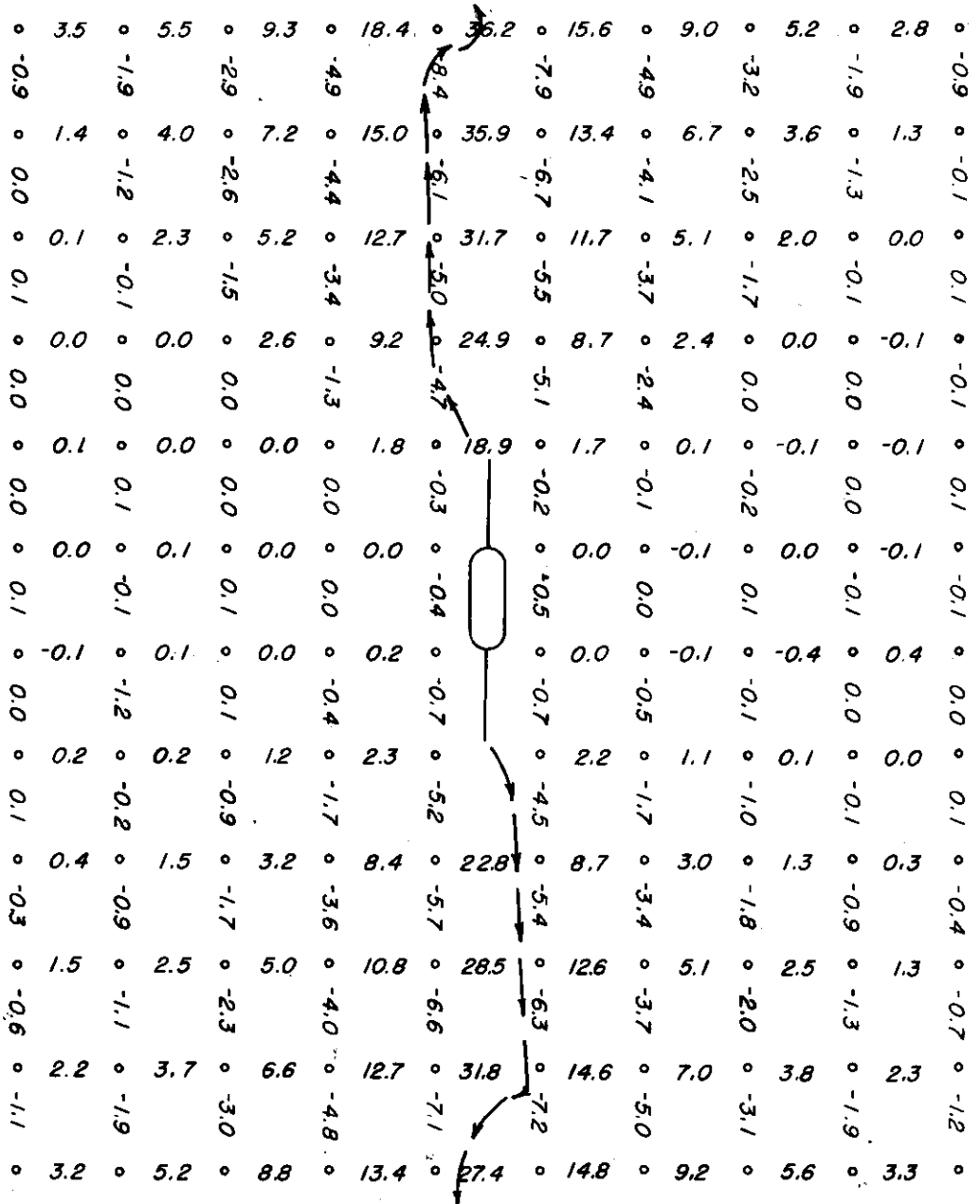


FIG. A-59 PERCENT ELONGATION PLATE N-ID (1-INCH GRID)

"N" STEEL, 12 INCH WIDE PLATE NOMINAL STRENGTH 69.3 K.S.I.

TEMPERATURE (+29)-(-30)°F 84% SHEAR

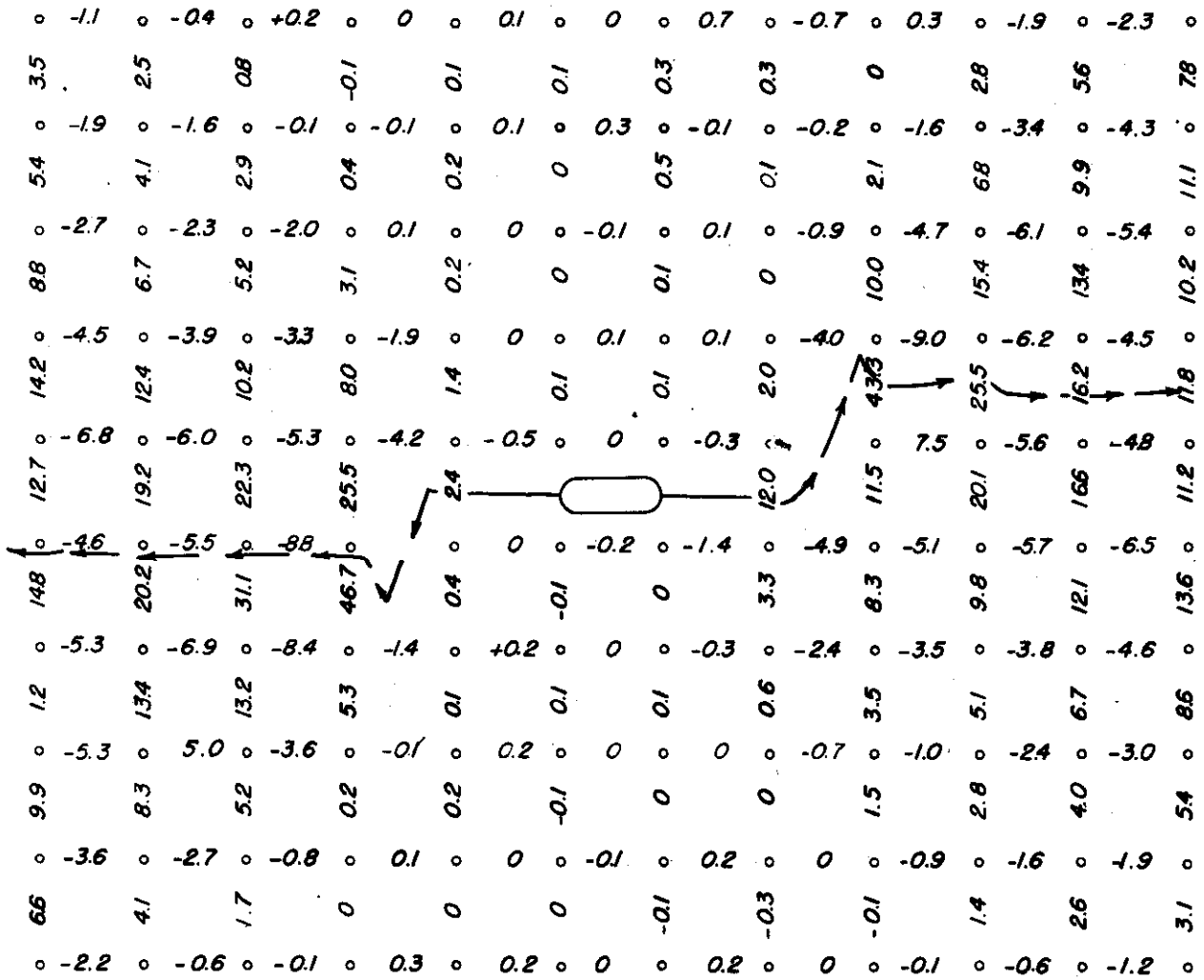


FIG. A-60 PERCENT ELONGATION PLATE N-2D (1 INCH GRID)

"N" STEEL, 12-INCH WIDE PLATE

NOMINAL STRENGTH 75.9 KSI

TEMPERATURE (-65)-(-61)°F

6 % SHEAR

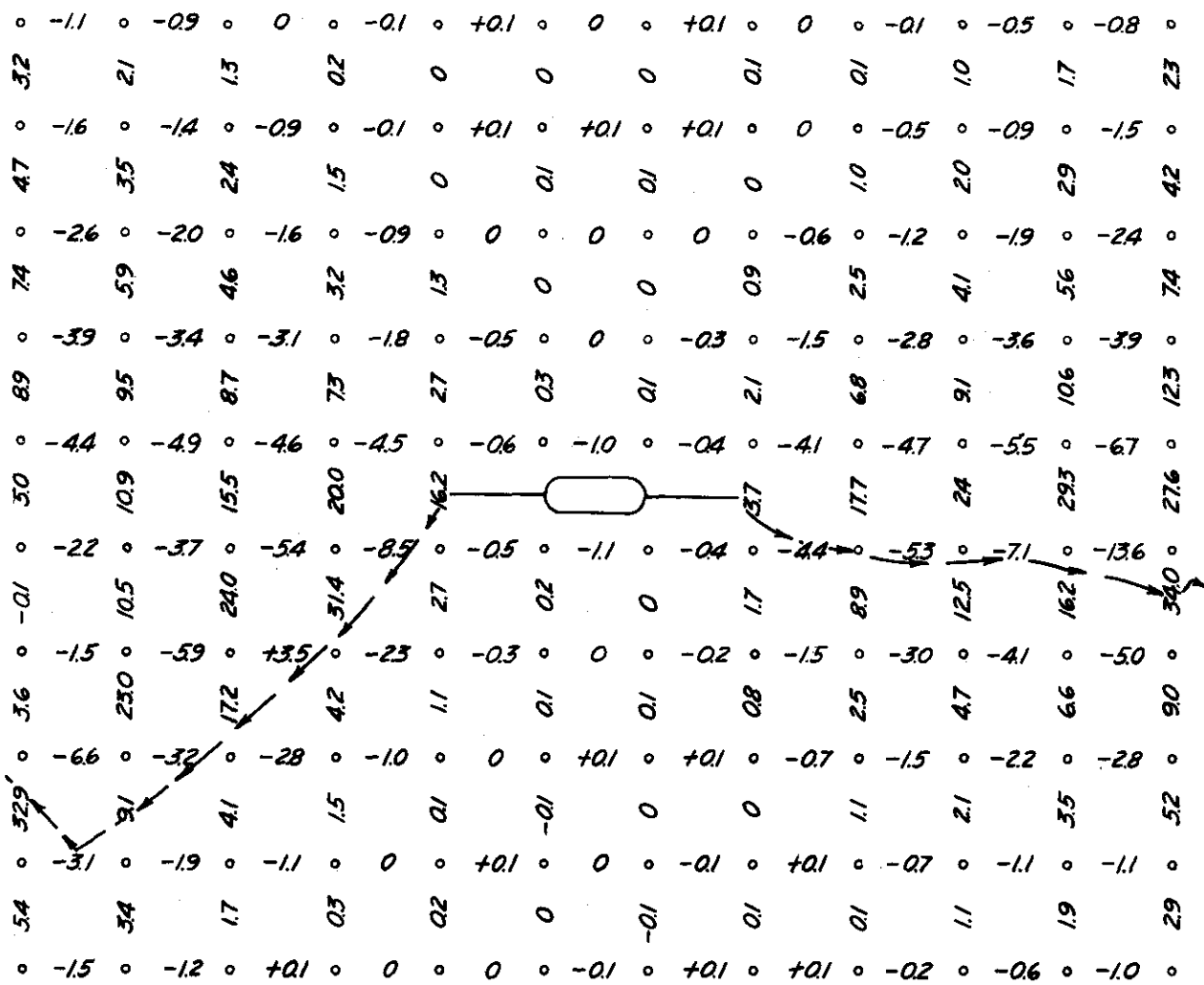


FIG. A-61 PERCENT ELONGATION PLATE N-3D (1-INCH GRID)

"N" STEEL, 12 INCH WIDE PLATE NOMINAL STRENGTH 66.4 KSI

TEMPERATURE 72-73°F

100% SHEAR

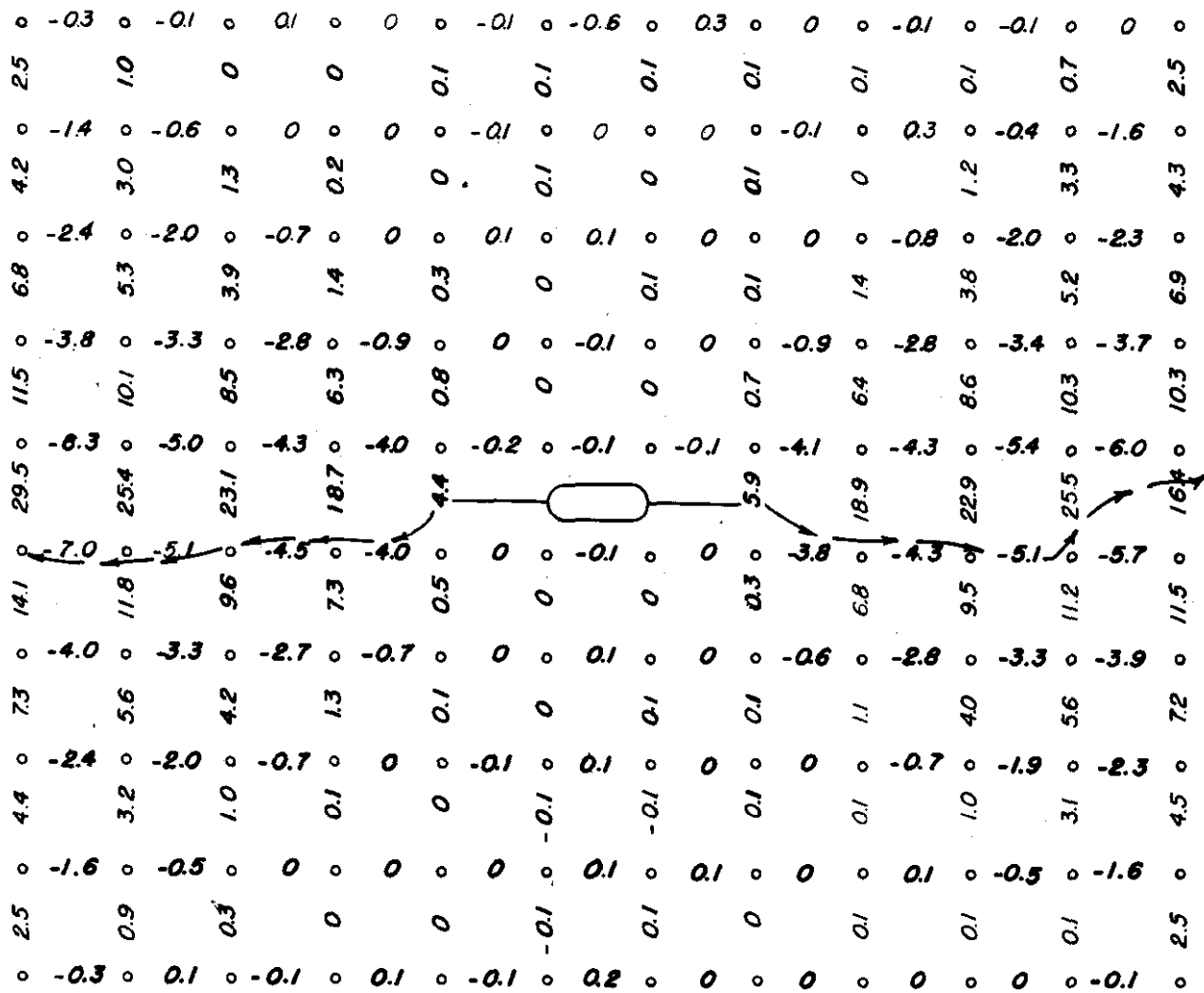


FIG. A-62 PERCENT ELONGATION PLATE N-4D (1-INCH GRID)

"N" STEEL, 12" WIDE PLATE NOMINAL STRENGTH 70.4 KSI
 TEMPERATURE (-37) - (-32)°F 100% SHEAR

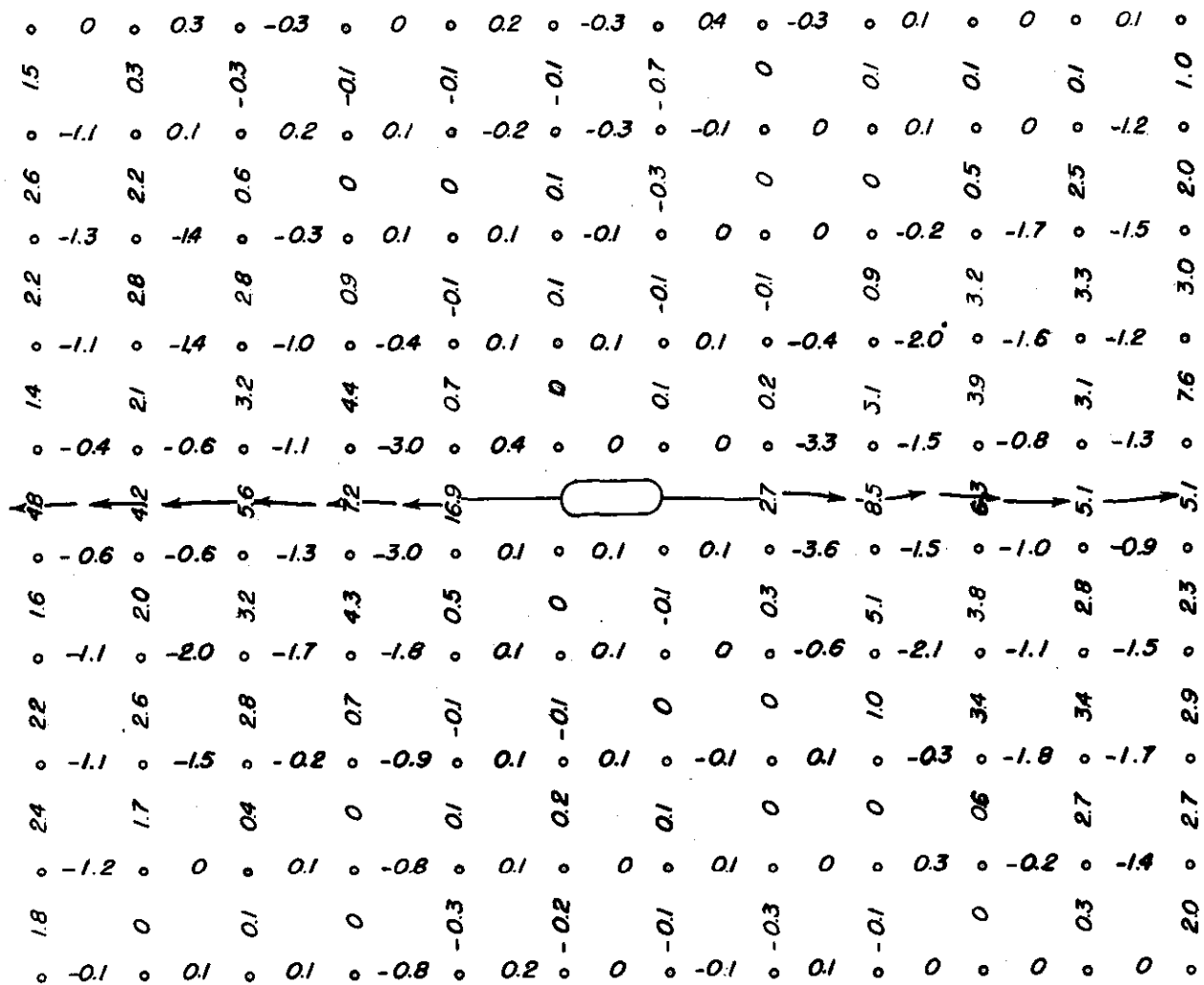


FIG. A-63 PERCENT ELONGATION PLATE N-4XD (1-INCH GRID)

"N" STEEL, 12 INCH WIDE PLATE

NOMINAL STRENGTH 68.9KSI

TEMPERATURE -79°F

0% SHEAR

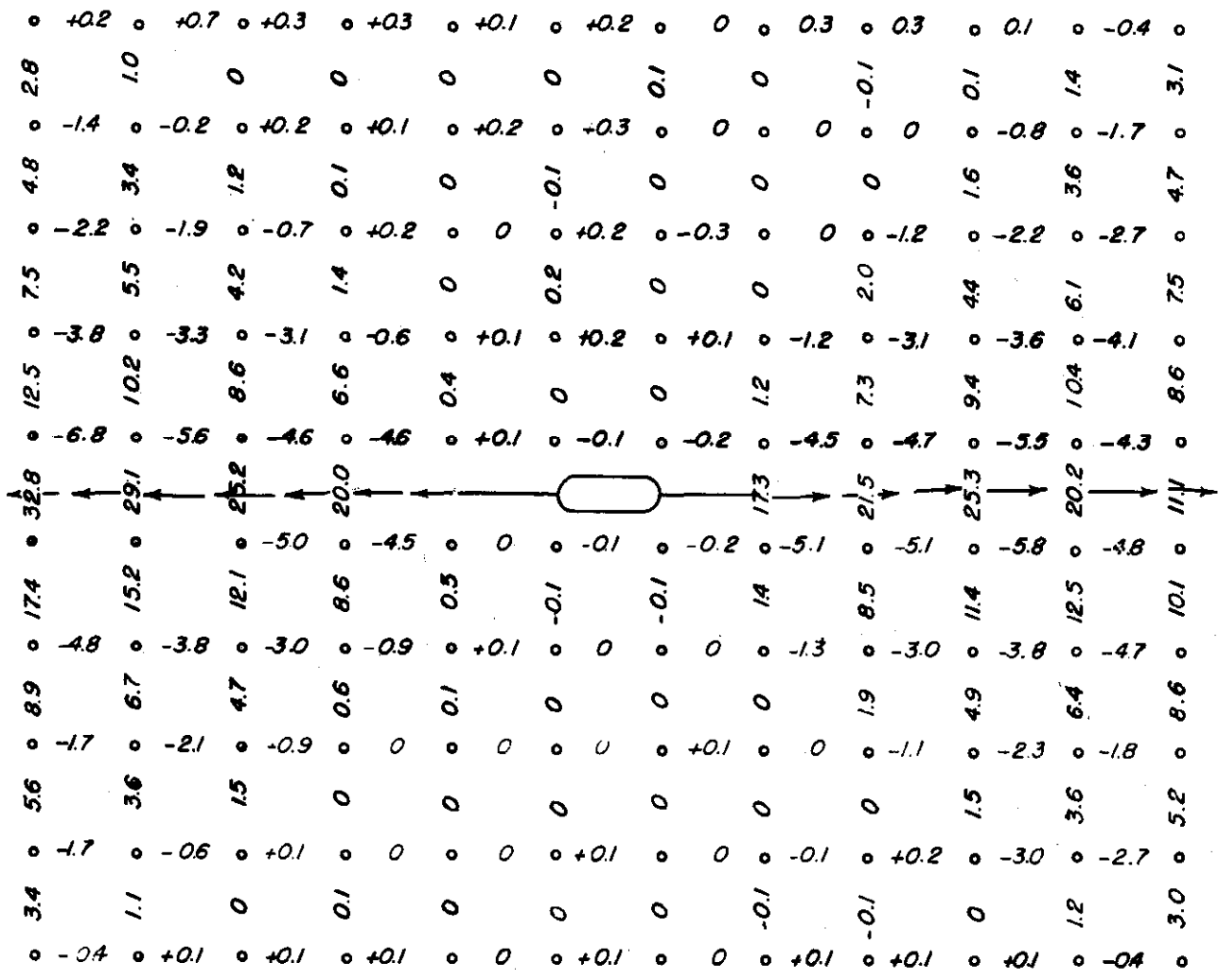


FIG. A-64 PERCENT ELONGATION PLATE N4IXD (1-INCH GRID)

"N" STEEL, 12-INCH WIDE PLATE

NOMINAL STRENGTH 69.9 KSI

TEMPERATURE (49-144)°F

80% SHEAR

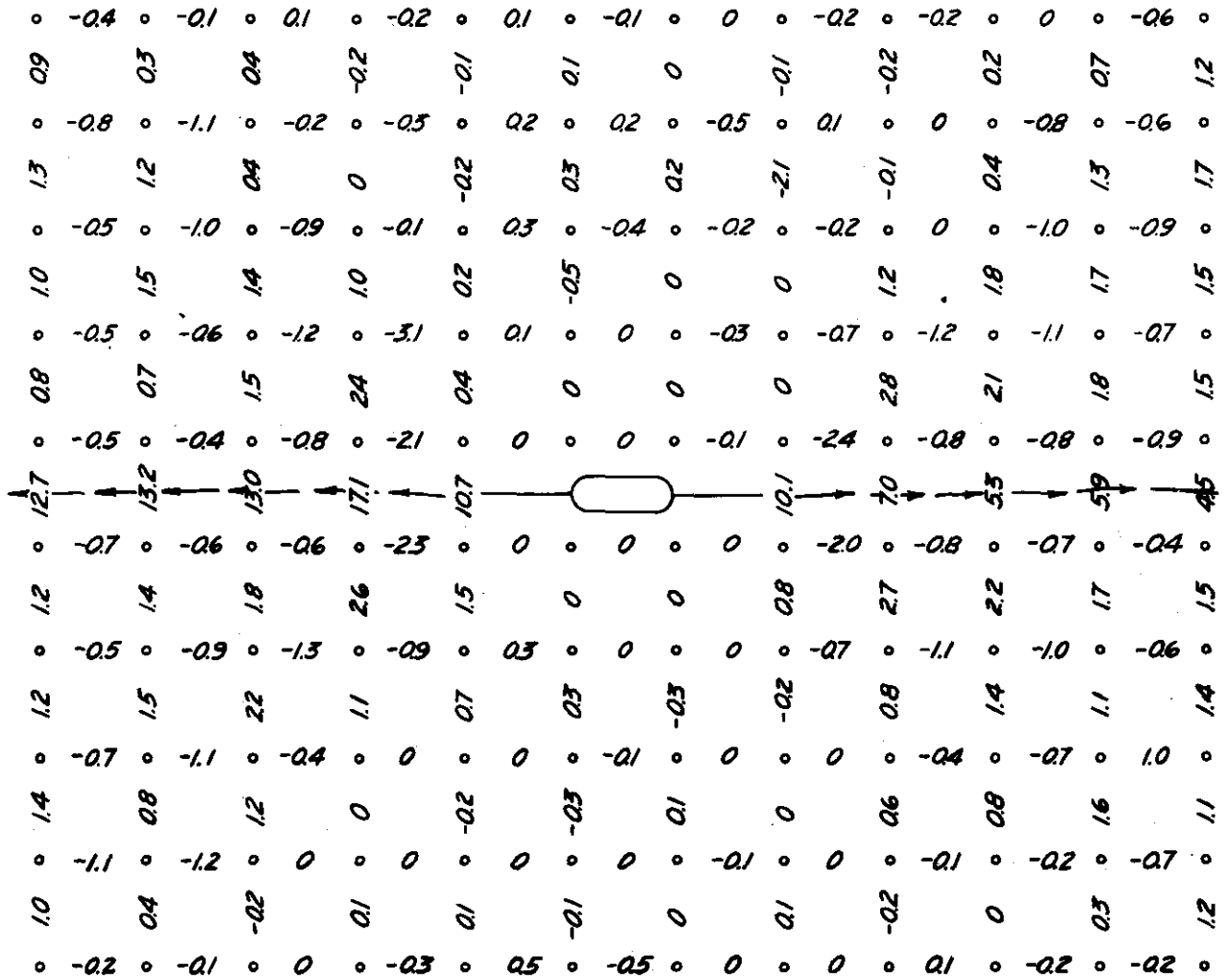


FIG. A-65 PERCENT ELONGATION PLATE Q-ID (1-INCH GRID)

"Q" STEEL, 12 INCH WIDE PLATE NOMINAL STRENGTH 57.3 KSI

TEMPERATURE 70-71°F 0% SHEAR

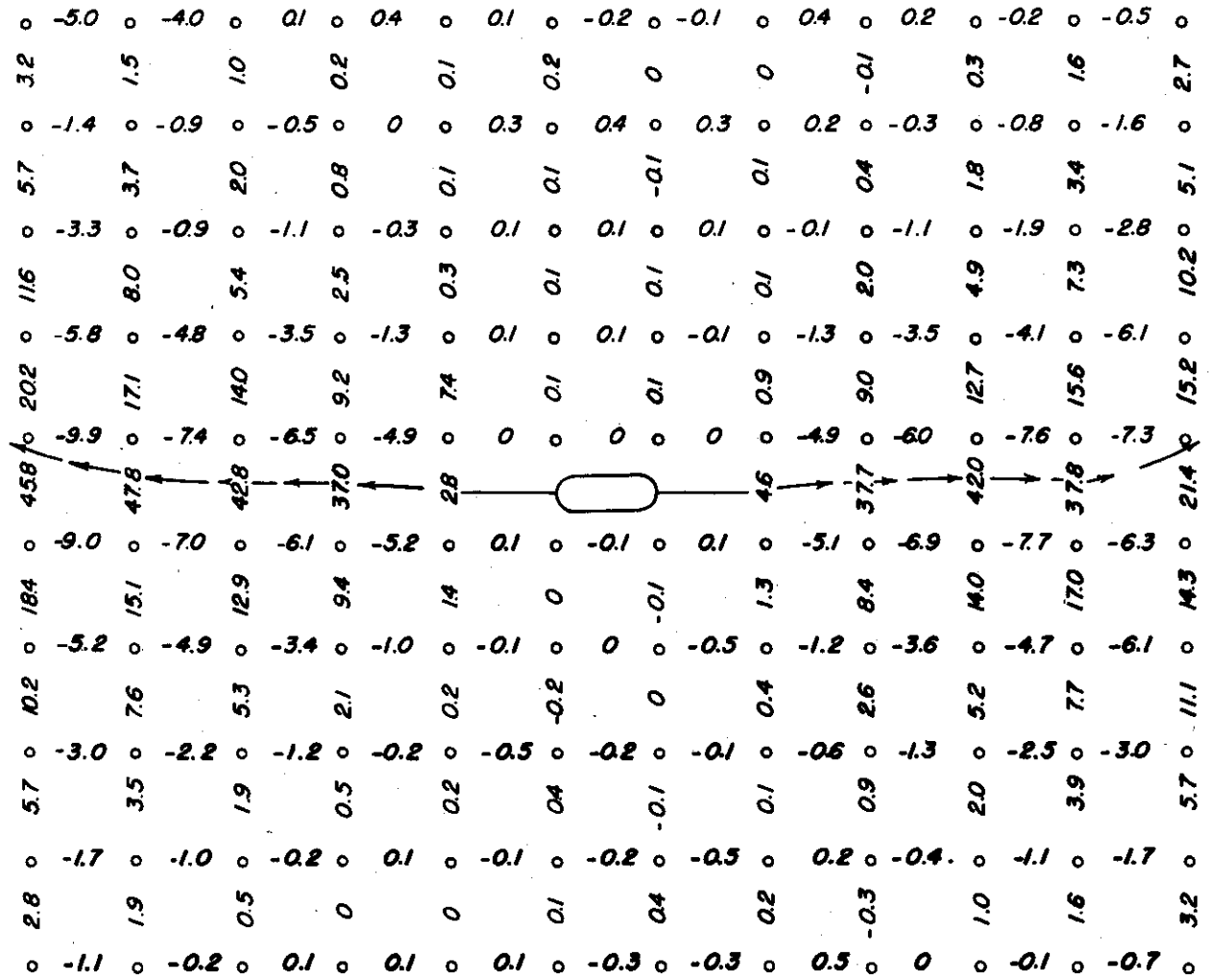


FIG. A-66 PERCENT ELONGATION PLATE Q-2D(1-INCH GRID)

"Q" STEEL, 12 INCH WIDE PLATE NOMINAL STRENGTH 61.0 KSI

TEMPERATURE 134-154°F

100% SHEAR

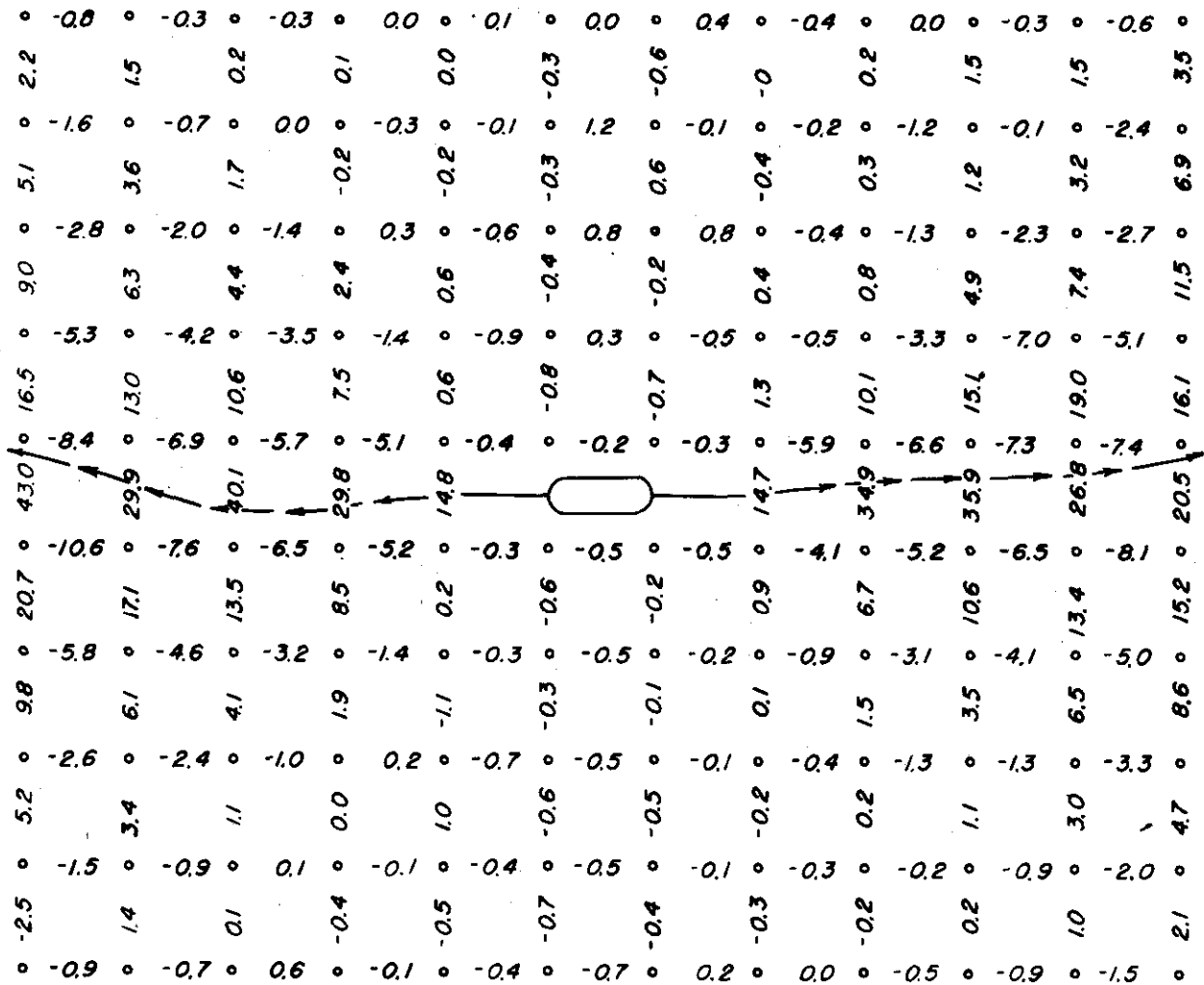


FIG. A-67 PERCENT ELONGATION PLATE Q-12XD(1-INCH GRID)

"Q" STEEL, 12 INCH WIDE PLATE NOMINAL STRENGTH 60.0 KSI

TEMPERATURE 56-59°F

100% SHEAR