

FIG. A-27 PERCENT ELONGATION PLATE C-2B (1-INCH GRID)

1/2" STEEL, 48 INCH WIDE PLATE NOMINAL STRENGTH 37.2 KSI  
 TEMPERATURE 80° F. 0% SHEAR



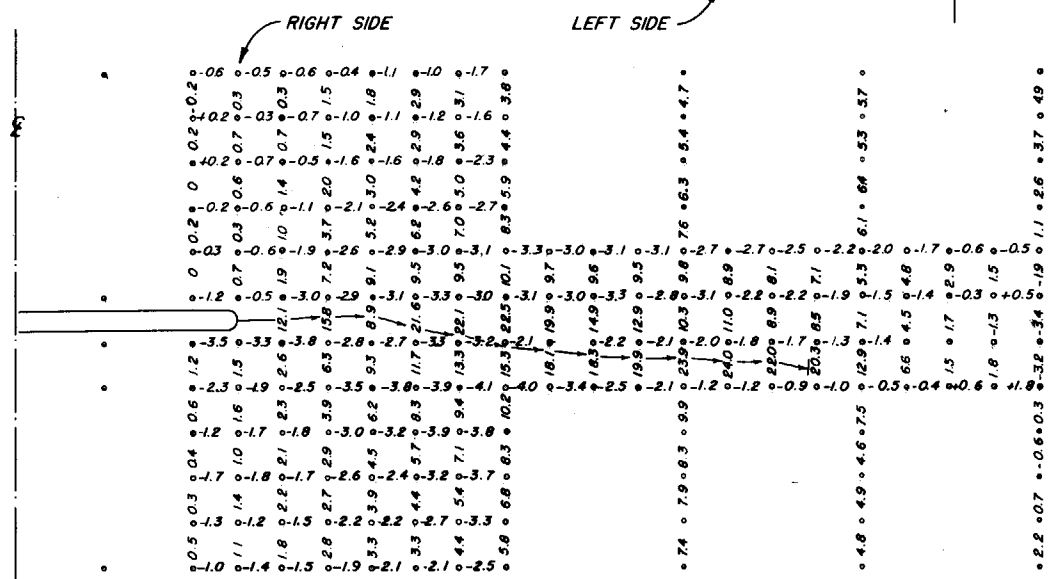
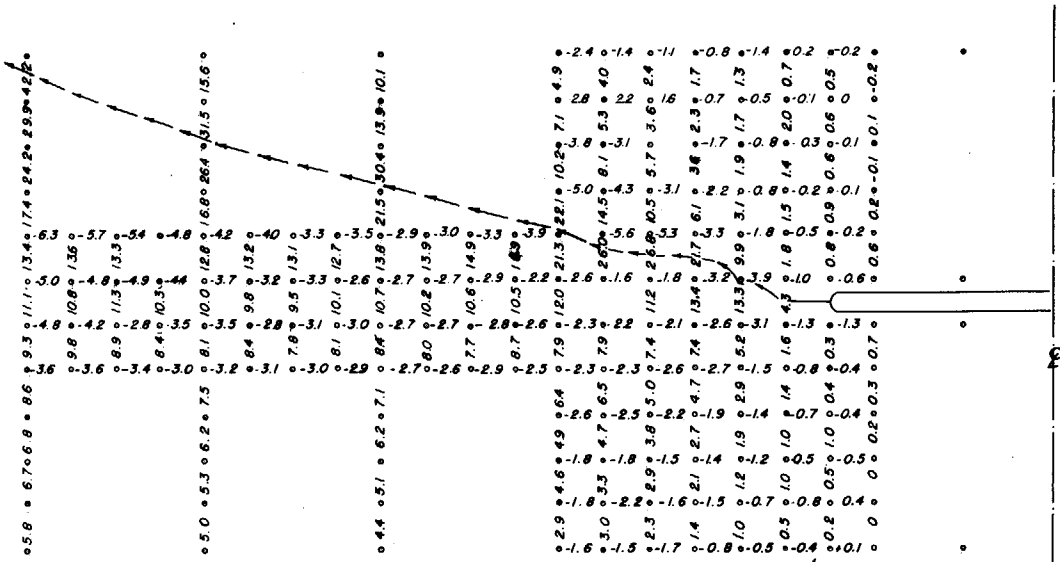


FIG. A-29 PERCENT ELONGATION PLATE C-3B (1-INCH GRID)

"C" STEEL 48 INCH WIDE PLATE      NOMINAL STRENGTH 44.9 KSI  
 TEMPERATURE 100-104° F      98% SHEAR

FIG. A-29

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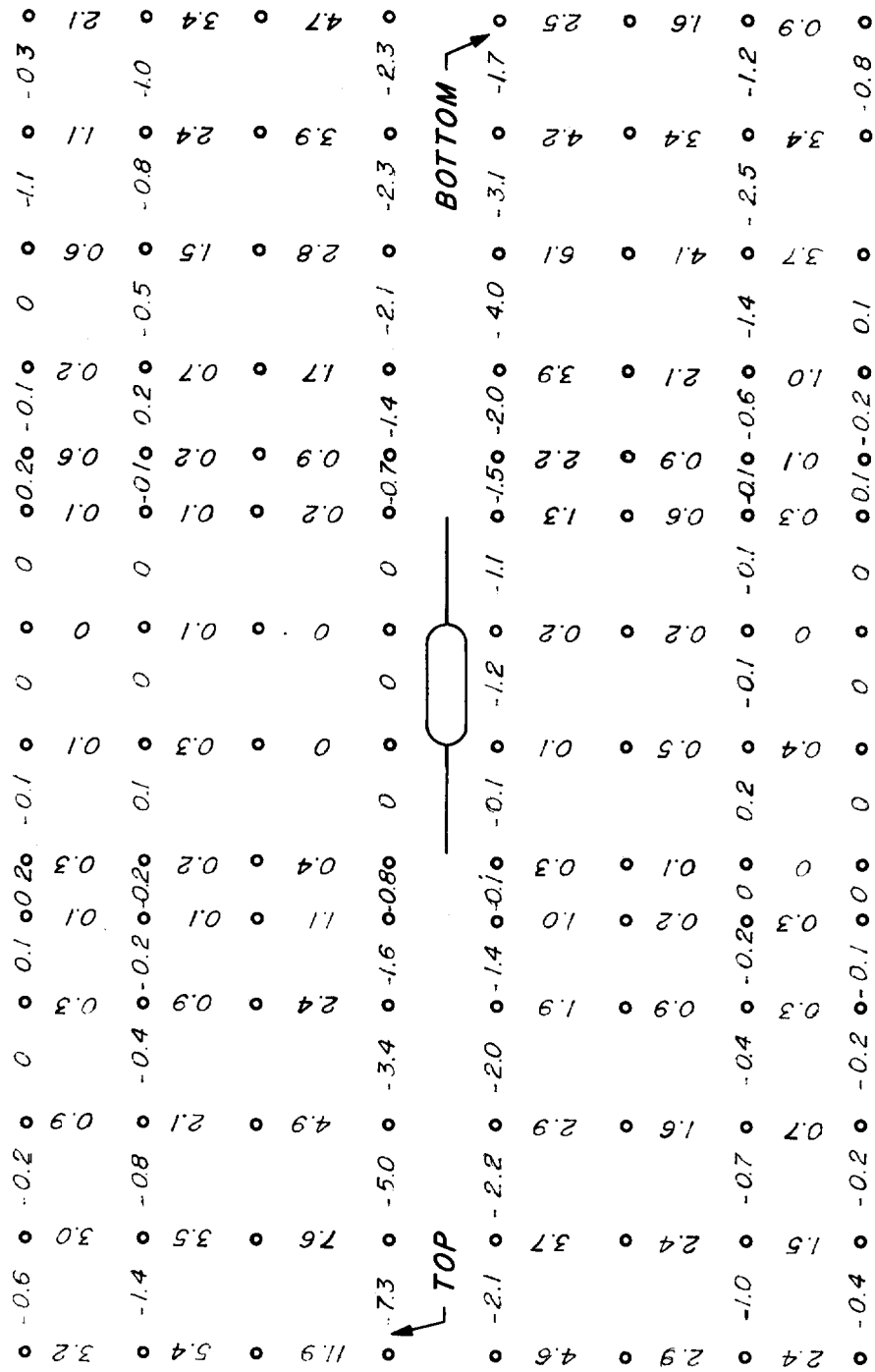


FIG. A-30 PERCENT ELONGATION PLATE C-3B (4-INCH GRID)

"C" STEEL, 48 INCH WIDE PLATE NOMINAL STRENGTH 44.9 KSI

TEMPERATURE 100-104°F 98% SHEAR

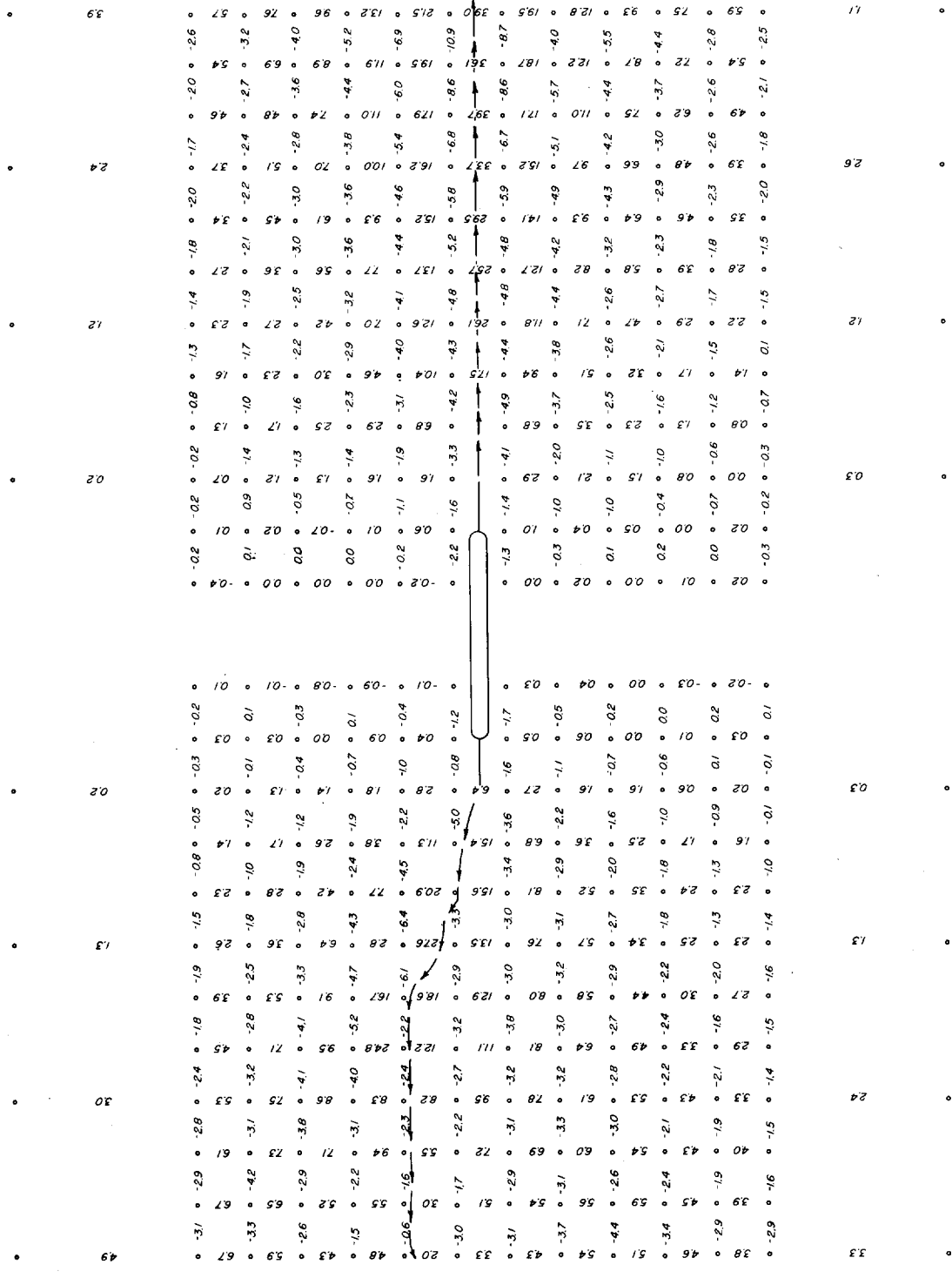


FIG. A-31 PERCENT ELONGATION PLATE A-1C (1-INCH & 3 INCH GRIDS)

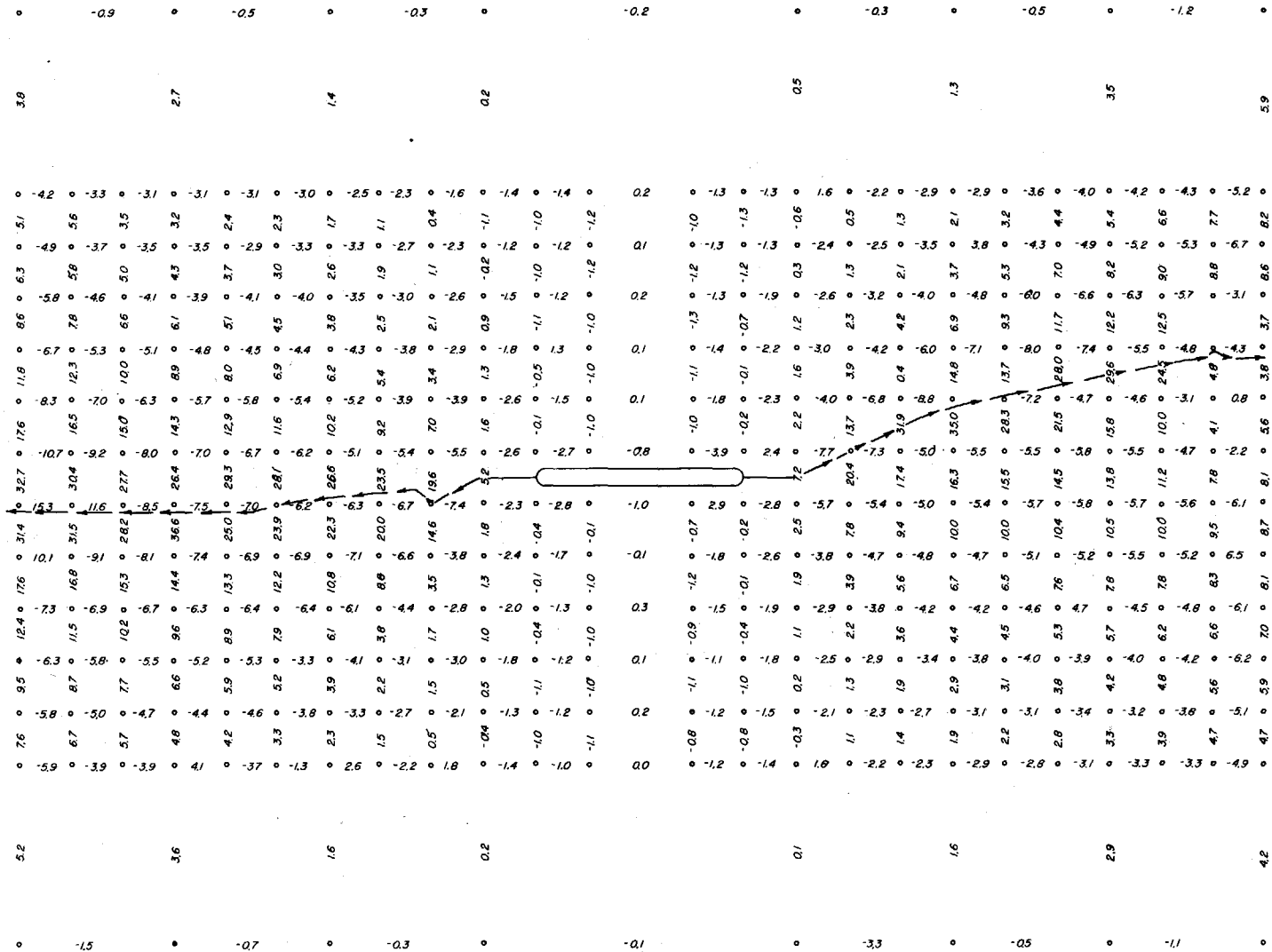
"A" STEEL, 24 INCH WIDE PLATE  
 NOMINAL STRENGTH 43.6 KSI  
 TEMPERATURE 30 - 37 °F  
 7.2% SHEAR







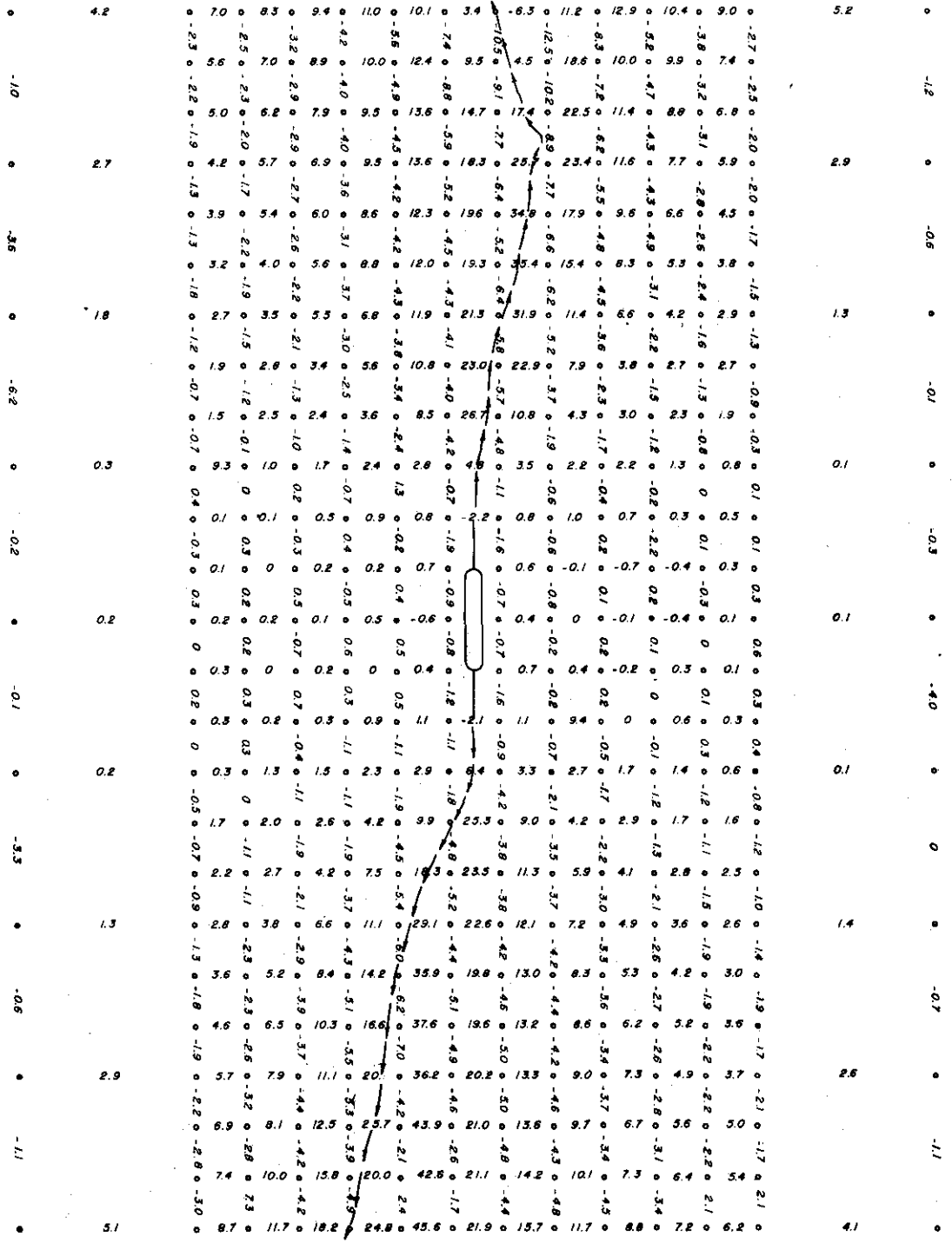


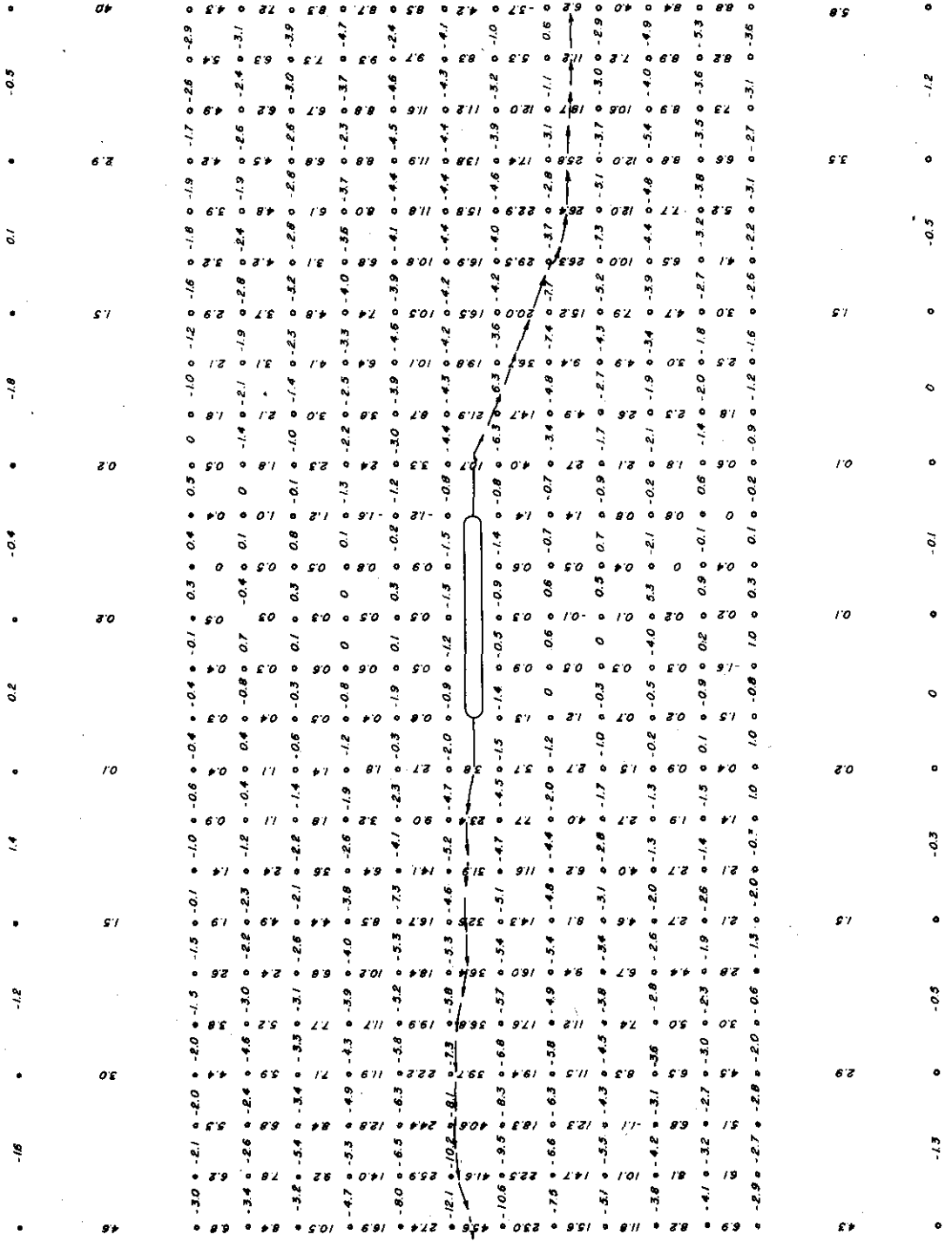


8" STEEL, 24 INCH WIDE PLATE  
TEMPERATURE 72° F.

NOMINAL STRENGTH 43.3 KSI  
100% SHEAR

FIG A-36 PERCENT ELONGATION PLATE B-30 (1-INCH & 3-INCH GRIDS)

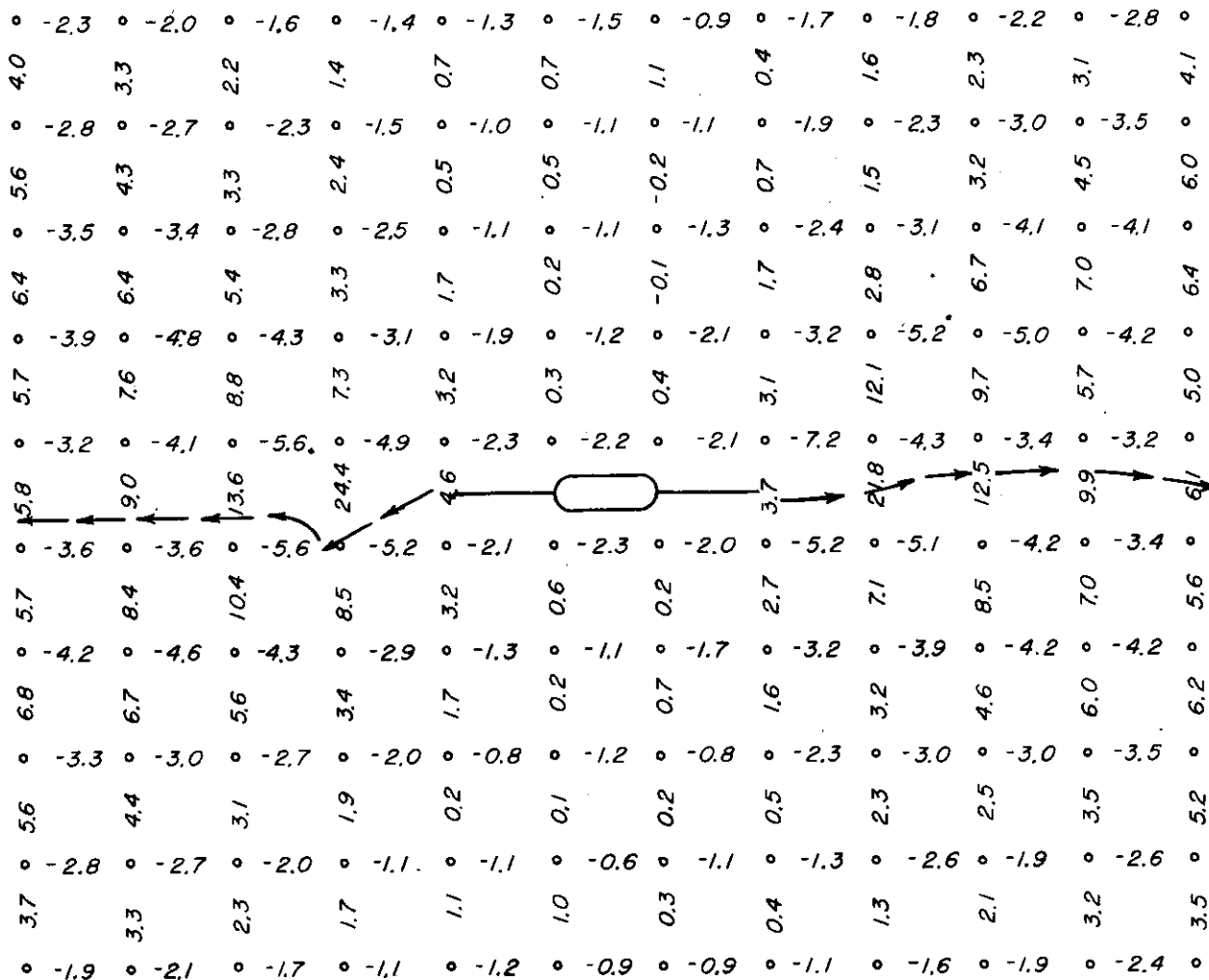












**FIG. A-41 PERCENT ELONGATION PLATE A-2D (1-INCH GRID)**

**"A" STEEL, 12 INCH WIDE PLATE**

**NOMINAL STRENGTH 48.1 KSI**

**TEMPERATURE 31-33°F**

**25.5% SHEAR**

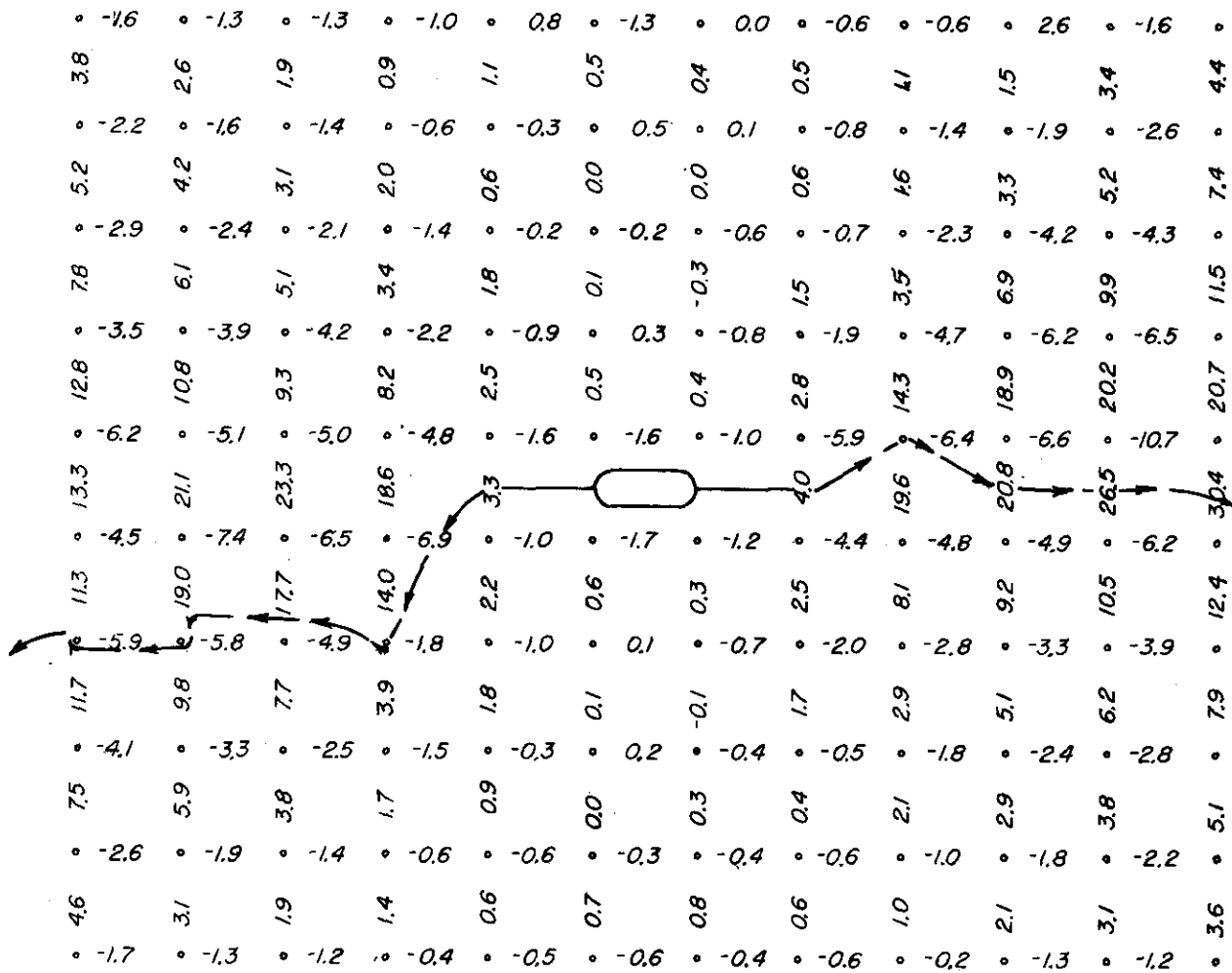


FIG. A - 42 PERCENT ELONGATION PLATE A-3D (1-INCH GRID)

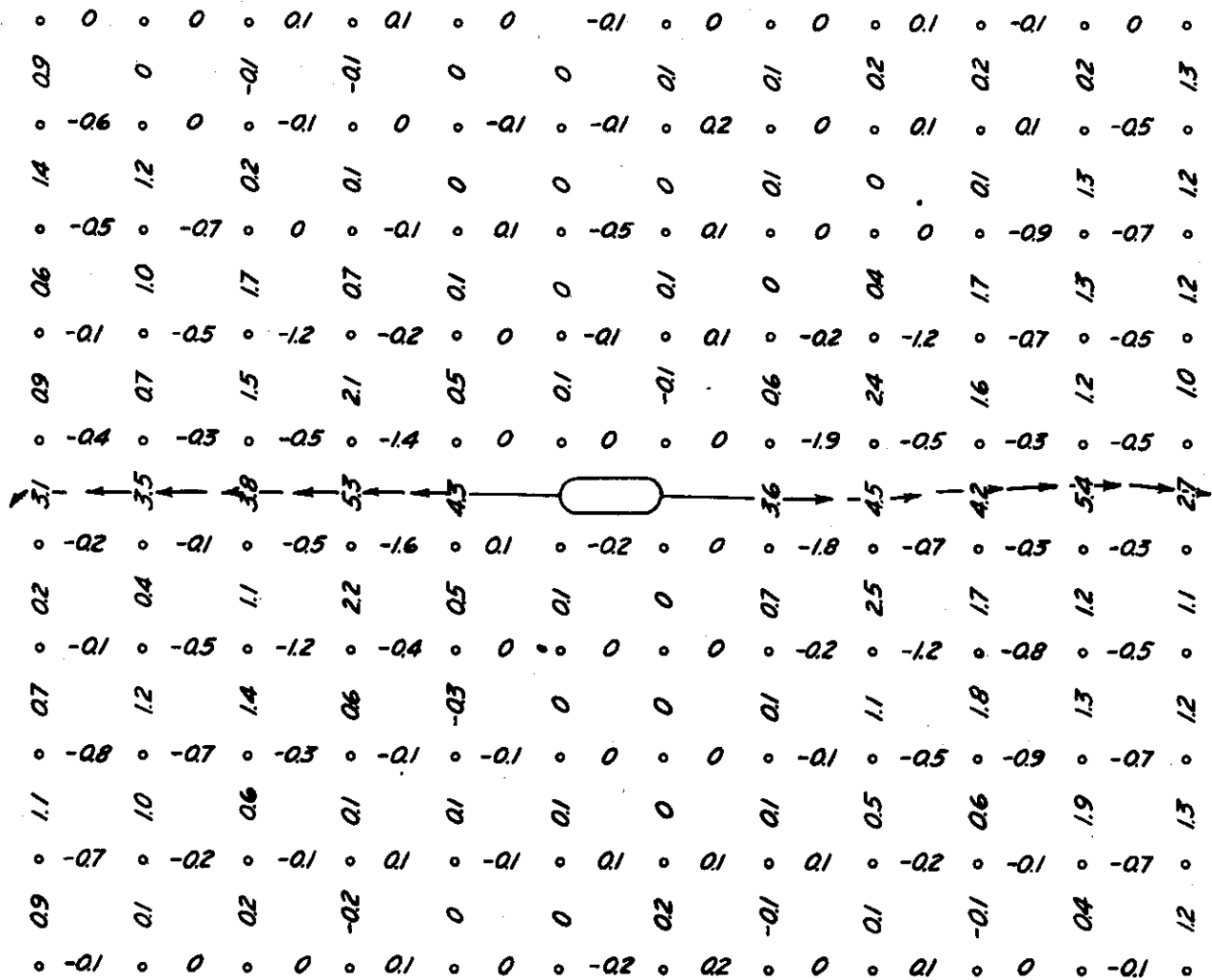
"A" STEEL, 12 INCH WIDE PLATE

NOMINAL STRENGTH .481 KSI

TEMPERATURE 50°F

100 % SHEAR





**FIG. A-43 PERCENT ELONGATION PLATE A-4D (1 INCH GRID)**

**"A" STEEL, 12 INCH WIDE PLATE**

**NOMINAL STRENGTH 39.3 KSI**

**TEMPERATURE 10°F**

**0 % SHEAR**

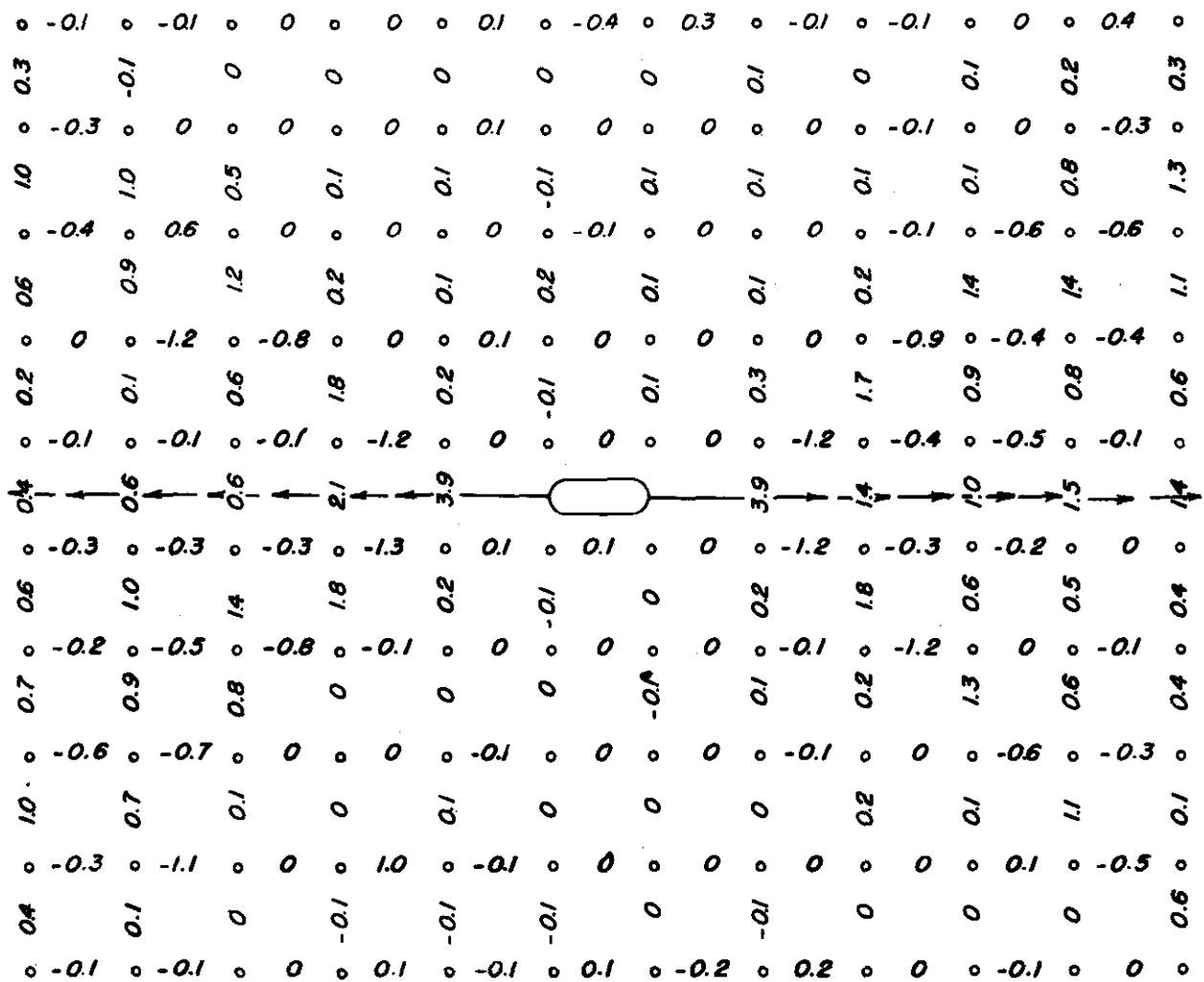


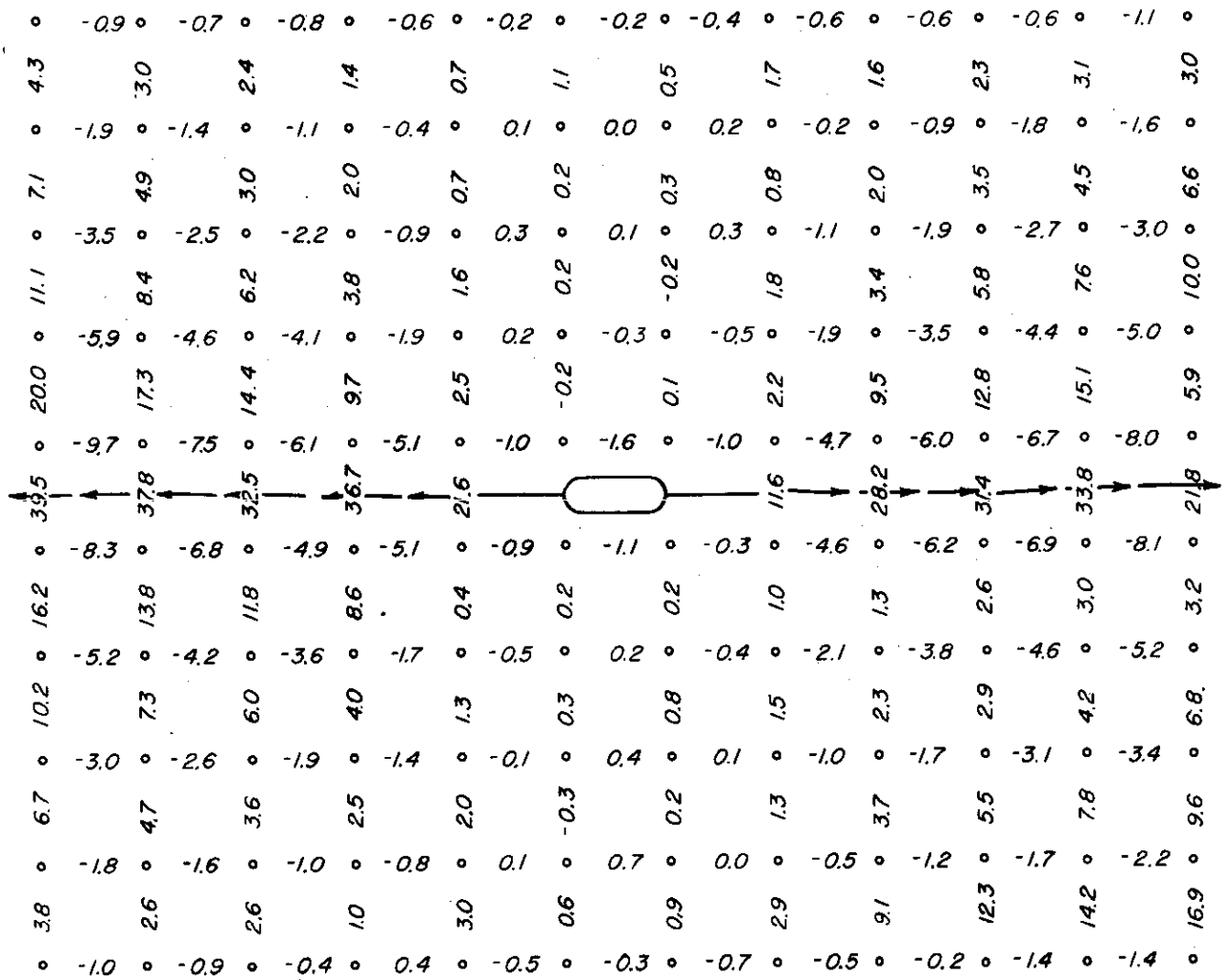
FIG A-44 PERCENT ELONGATION PLATE A-5D (1-INCH GRID)

TEMPERATURE (-8) - (-7)°F

0% SHEAR

"A" STEEL, 12 INCH WIDE PLATE

NOMINAL STRENGTH 39.9 KSI



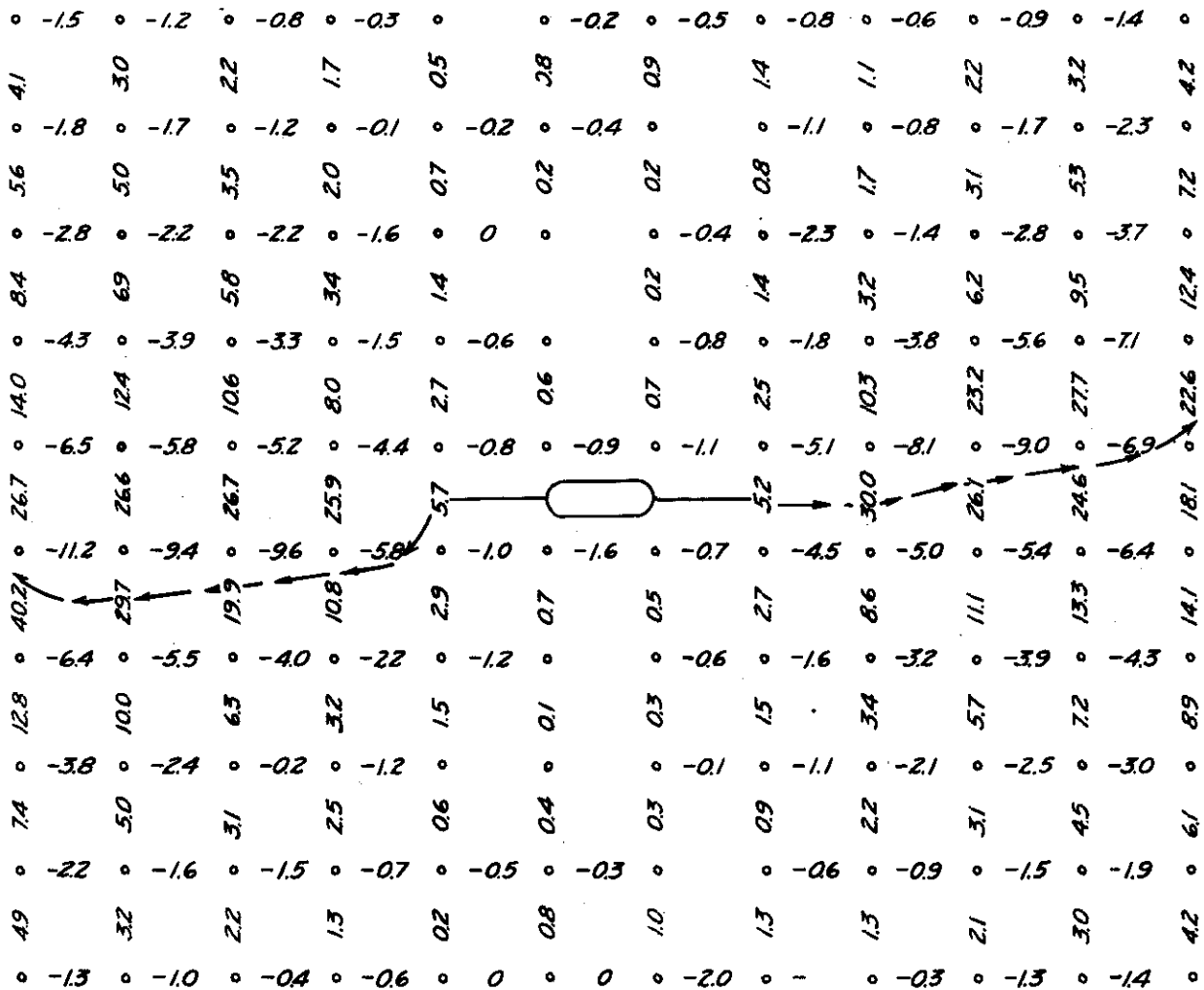


FIG A-46 PERCENT ELONGATION PLATE B-3D (1-INCH GRID)

"B" STEEL, 12 INCH WIDE PLATE

NOMINAL STRENGTH 46.1 KSI

TEMPERATURE 70-73°F

94% SHEAR