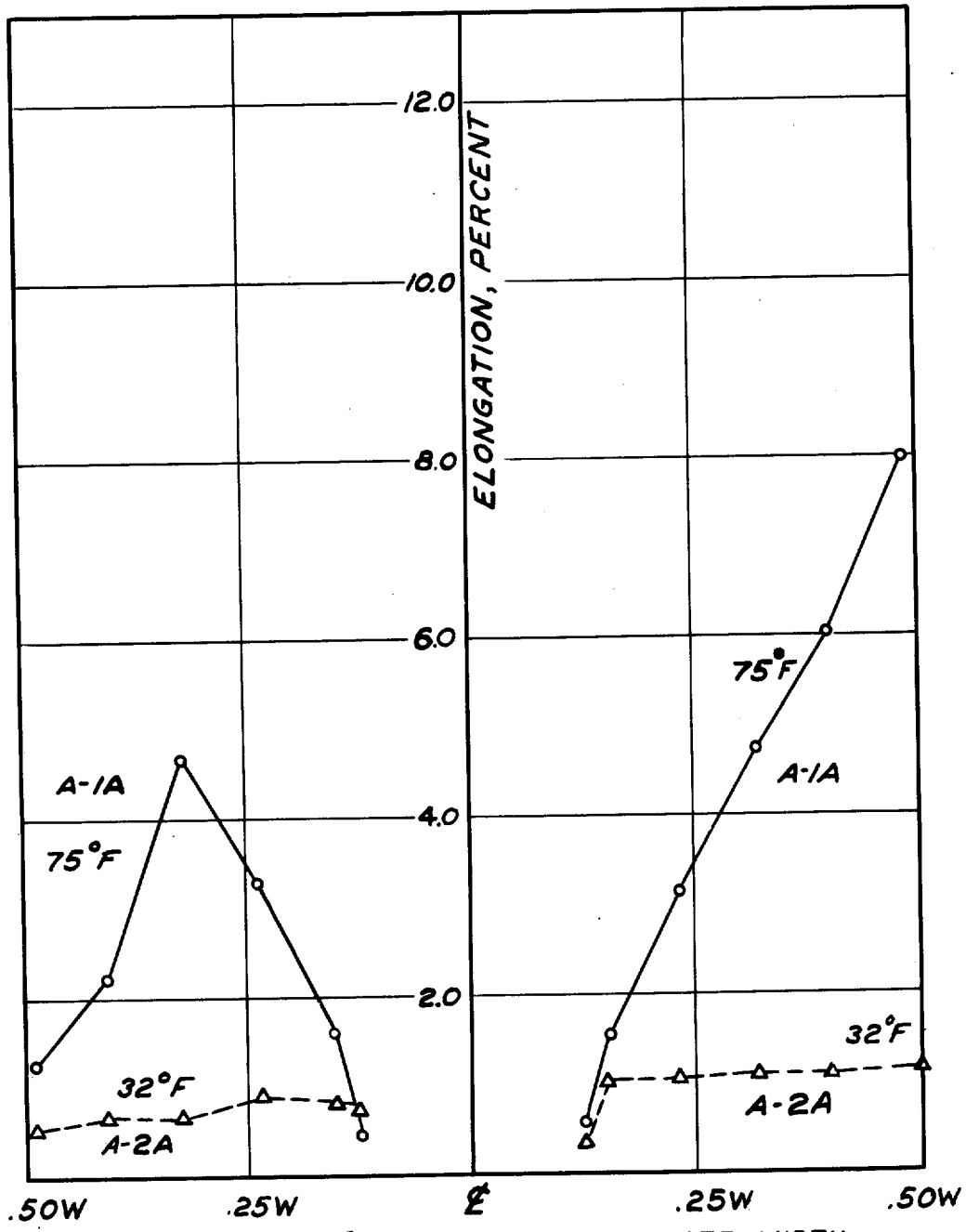


FIG. 32-RESIDUAL ELONGATION AFTER RUPTURE IN 72-INCH WIDE SPECIMEN, ILLUSTRATING EFFECT OF TEMPERATURE ON DUCTILITY AT FAILURE

ELONGATION MEASURED ON ONE FACE ONLY
GAGE LENGTH - $\frac{3}{4}$ PLATE WIDTH

DWG. 44E151

FIG. 32

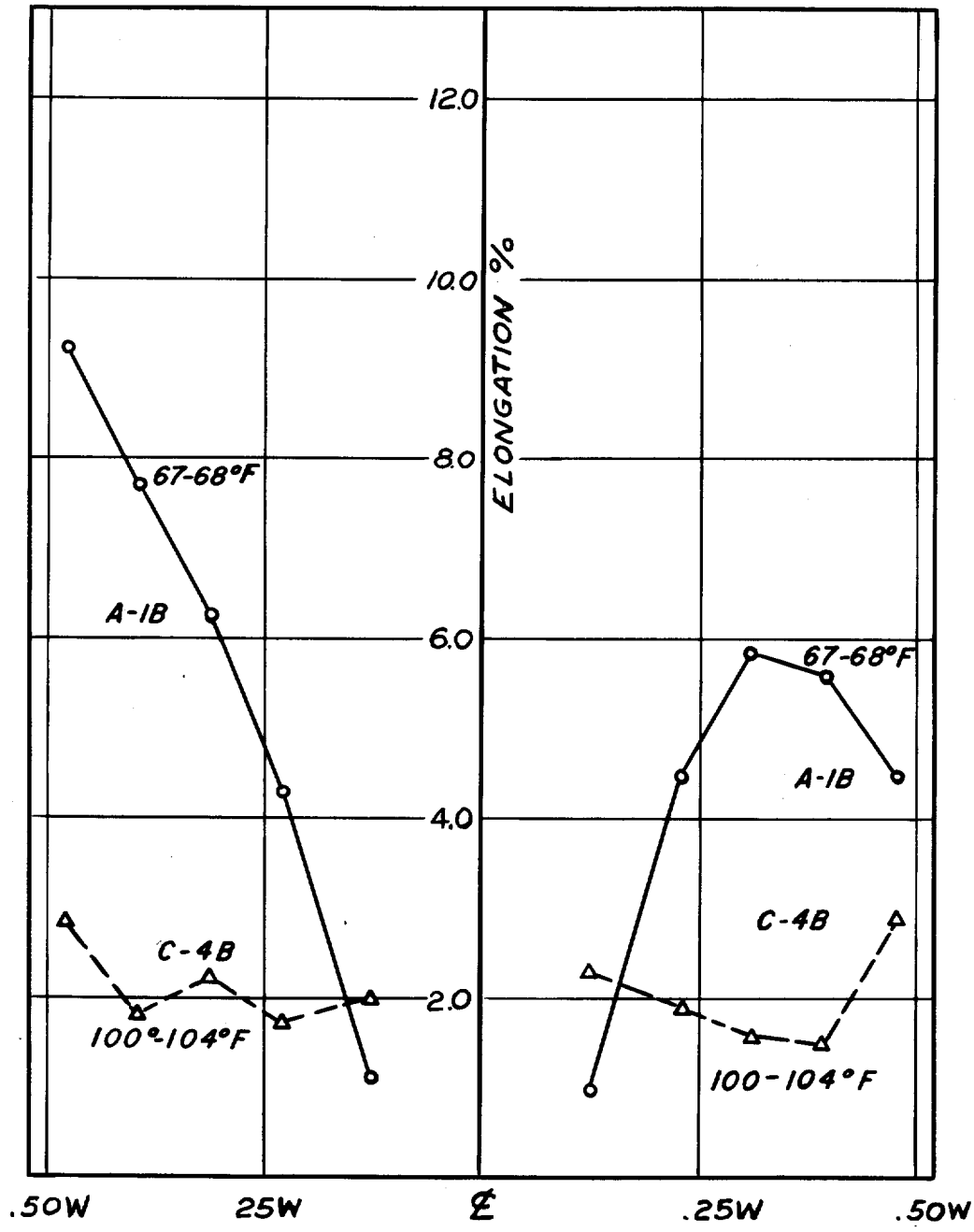


FIG. 33—RESIDUAL ELONGATION AFTER RUPTURE IN 48-INCH WIDE SPECIMEN, ILLUSTRATING EFFECT OF TEMPERATURE ON DUCTILITY AT FAILURE

ELONGATION MEASURED ON ONE FACE ONLY
GAGE LENGTH - $\frac{3}{4}$ PLATE WIDTH

DWG. 44E152

FIG. 33

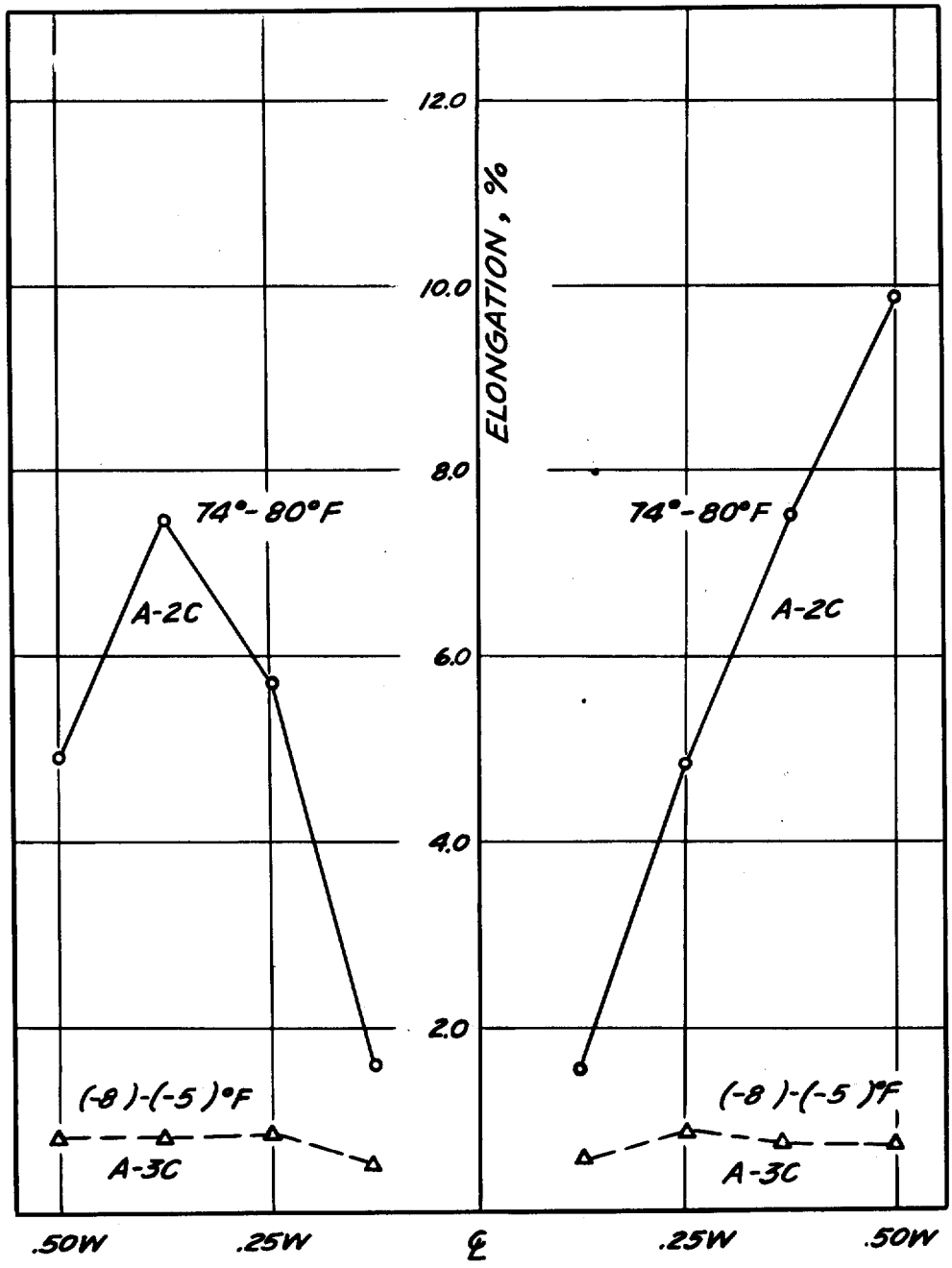


FIG. 34 - RESIDUAL ELONGATION AFTER RUPTURE IN 24-INCH WIDE SPECIMEN, ILLUSTRATING EFFECT OF TEMPERATURE ON DUCTILITY AT FRACTURE
ELONGATIONS MEASURED ON ONE FACE ONLY
GAGE LENGTH - $\frac{3}{4}$ PLATE WIDTH

44E153

FIG. 34

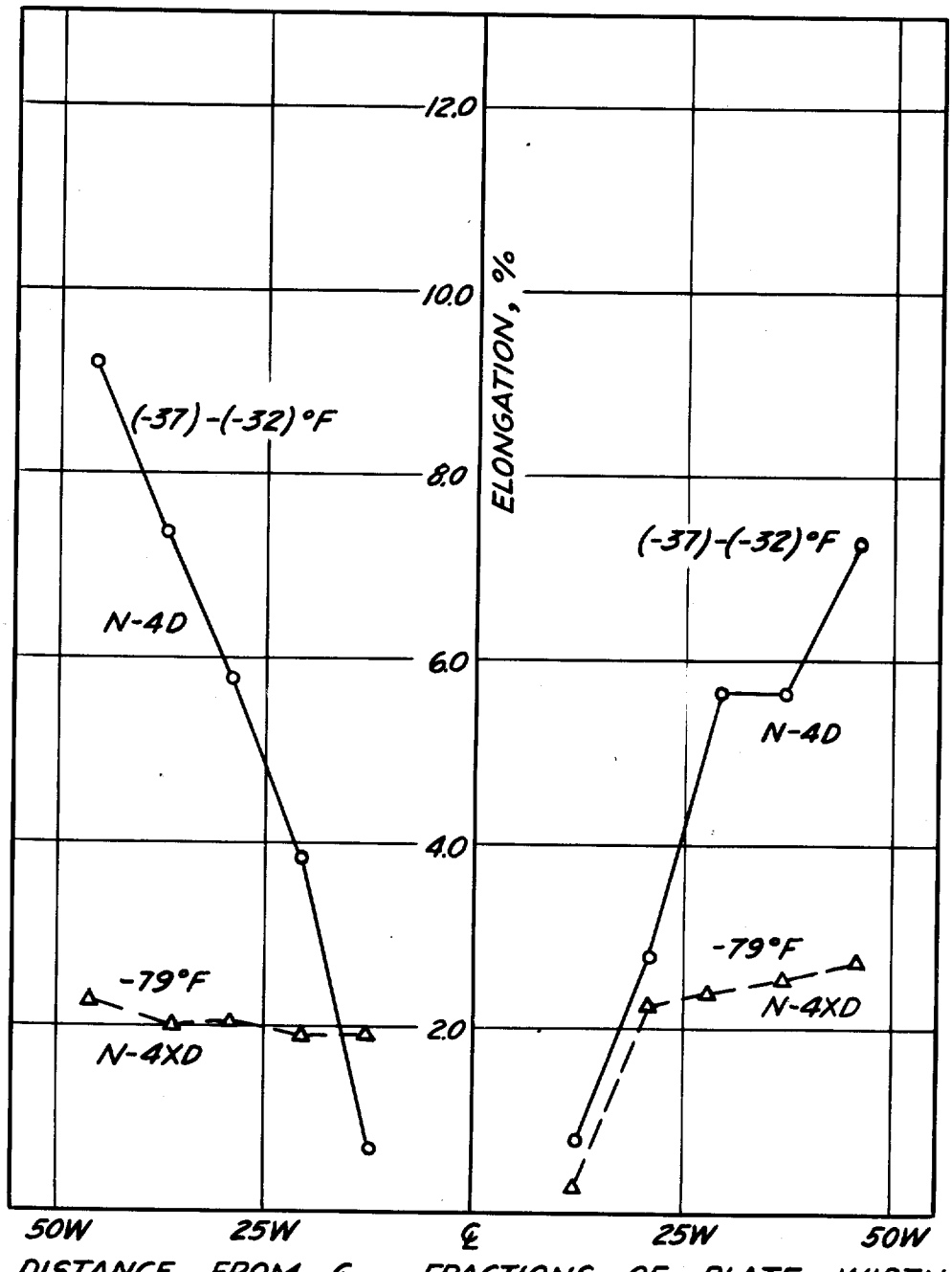
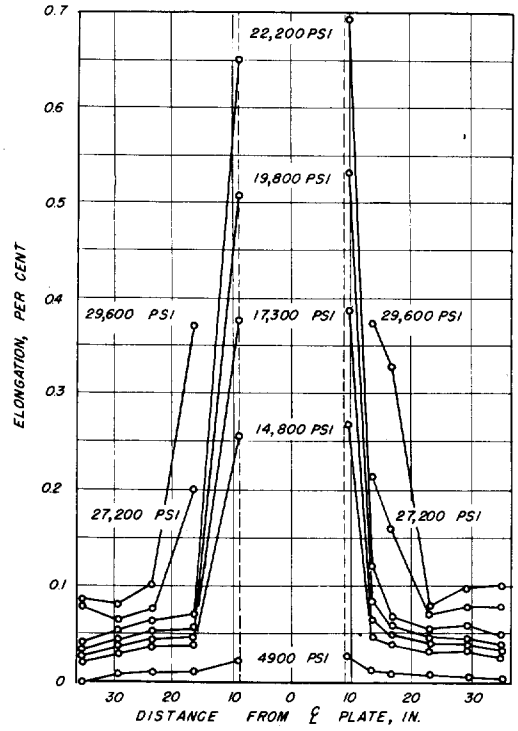


FIG. 35 - RESIDUAL ELONGATION AFTER RUPTURE IN 12-INCH WIDE SPECIMEN, ILLUSTRATING EFFECT OF TEMPERATURE ON DUCTILITY AT FRACTURE

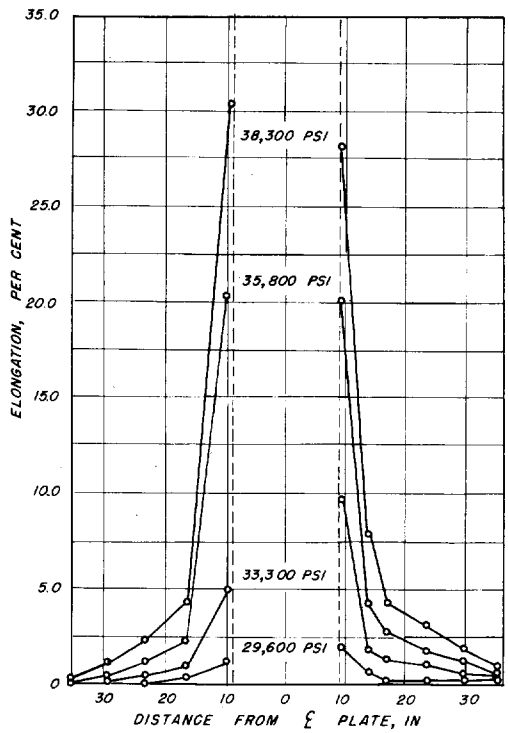
ELONGATIONS MEASURED ON ONE FACE ONLY
GAGE LENGTH - $\frac{3}{4}$ PLATE WIDTH

44E154

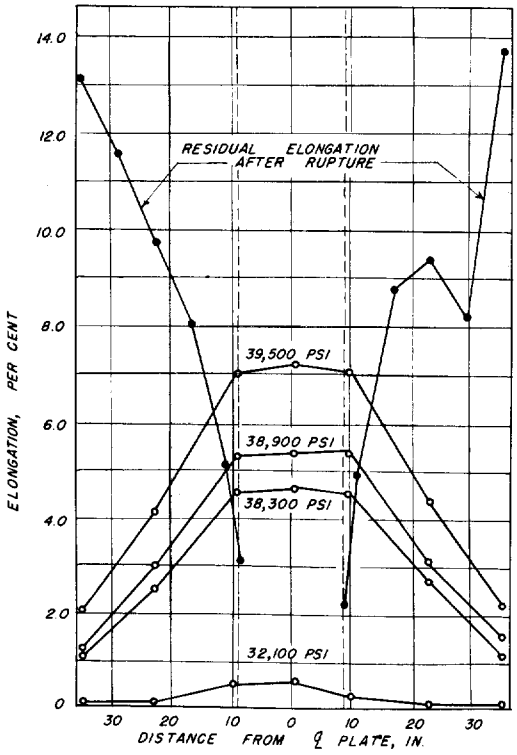
FIG. 35



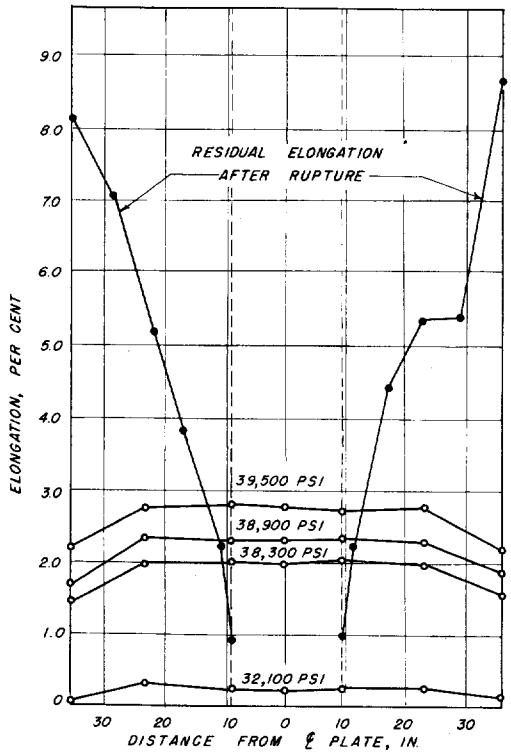
A) SR-4 STRAIN GAGES



B) 2-INCH CLIP GAGES



C) 24-INCH EXTENSOMETERS



D) 54-INCH EXTENSOMETERS

FIG. 36-COMPARISON OF ELONGATION MEASURED OVER VARIOUS GAGE LENGTHS- DUCTILE SPECIMEN

SPECIMEN B-5A, TEMPERATURE 47 °F
DASH LINE REPRESENTS NOTCH EDGE
RESIDUAL ELONGATION MEASURED ON ONE FACE ONLY.

DWG. 44E46A

FIG. 36