

WSI_2597

Test Project drawings Madrid 1967

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Proposed

WSI_2597_welding_electric_arc_1, **page 4**

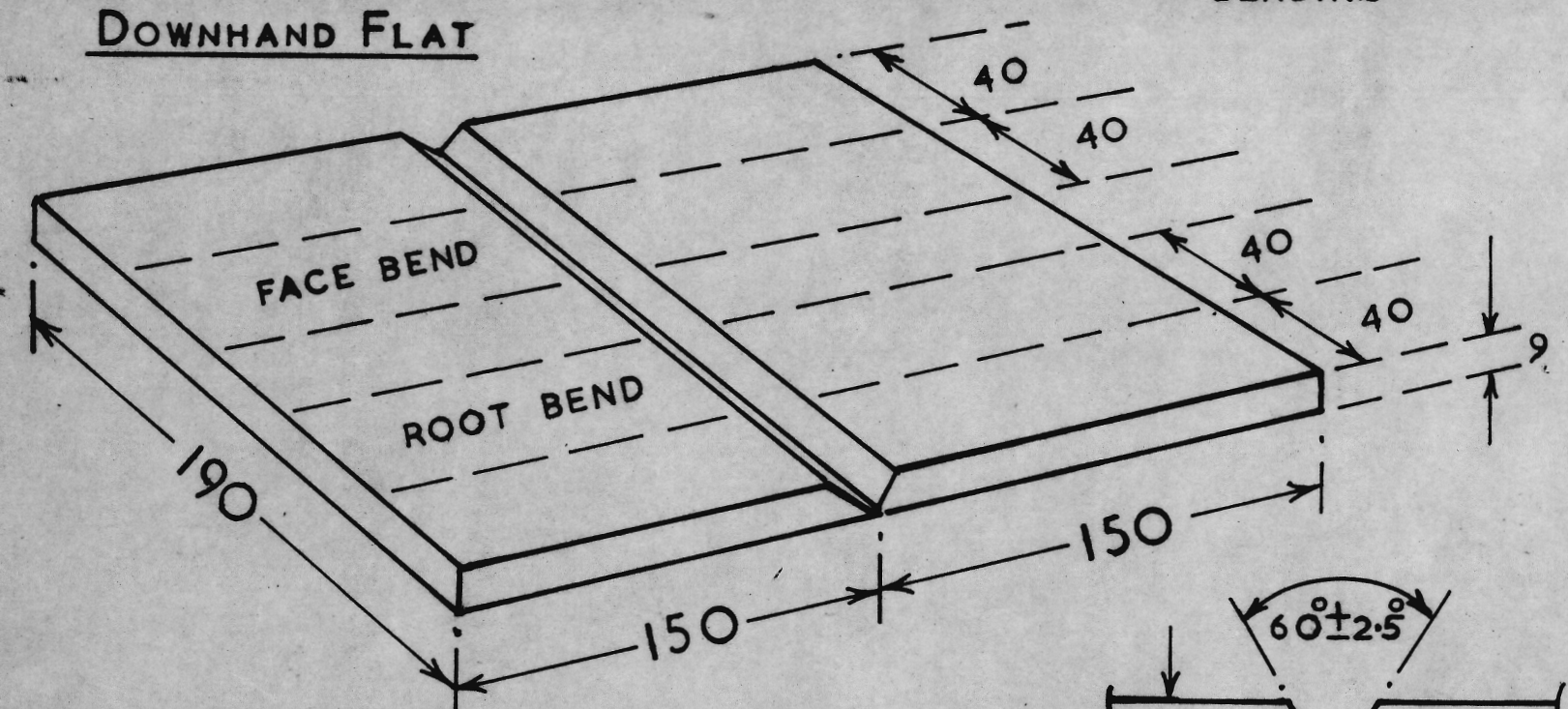
MILD STEEL 9 M.M. TEST PLATES

BEND TESTS

WELDING POSITION

DOWNHAND FLAT

PLATE TO BE FLAME CUT
AND WELD SURFACE TO BE
MACHINED OR GROUND BEFORE
BENDING

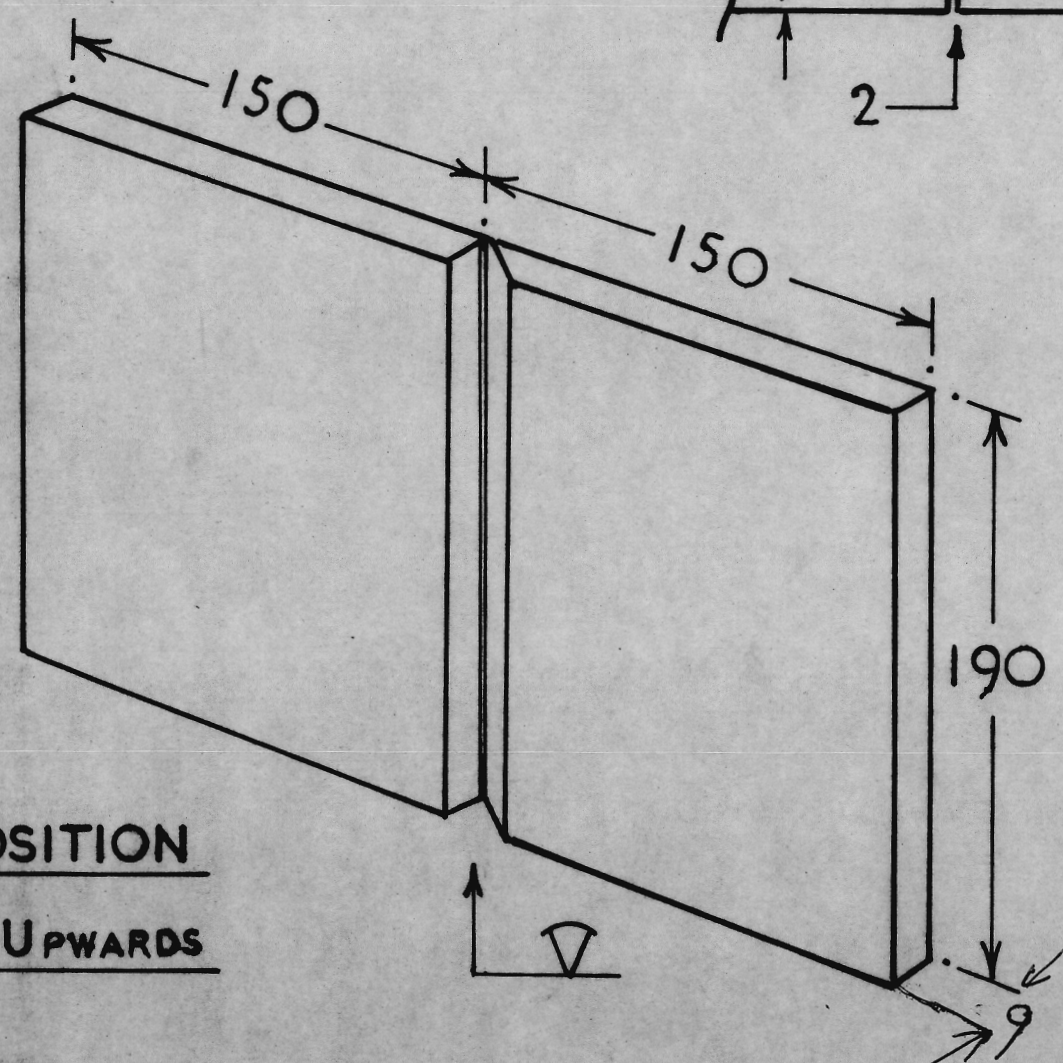


WELD
X-RAY
TESTED

WELDING POSITION

VERTICAL UPWARDS

SCALE - 1:2.5

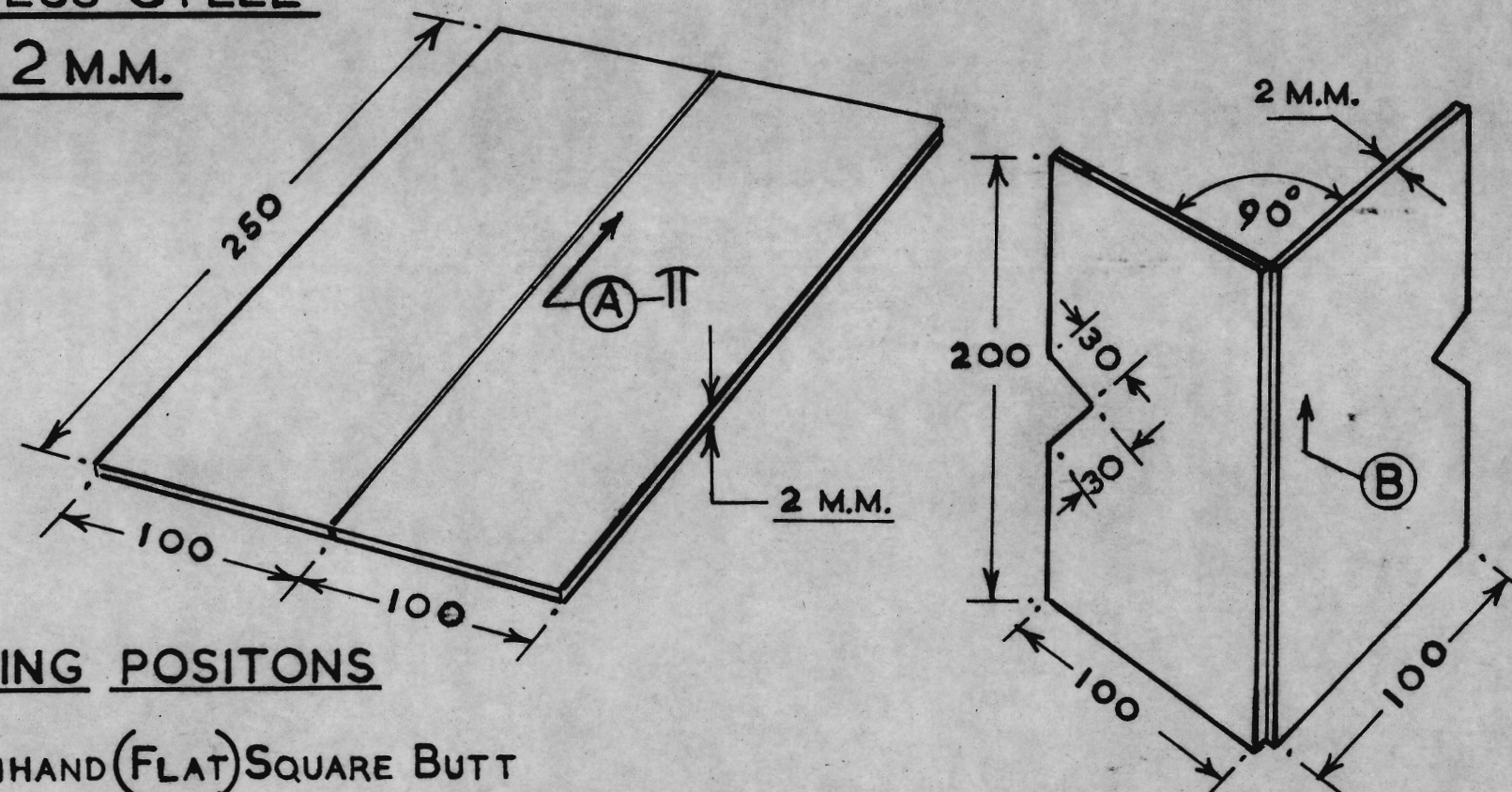


ARGON-ARC T.I.G. WELDING

ALUMINIUM 2 M.M.

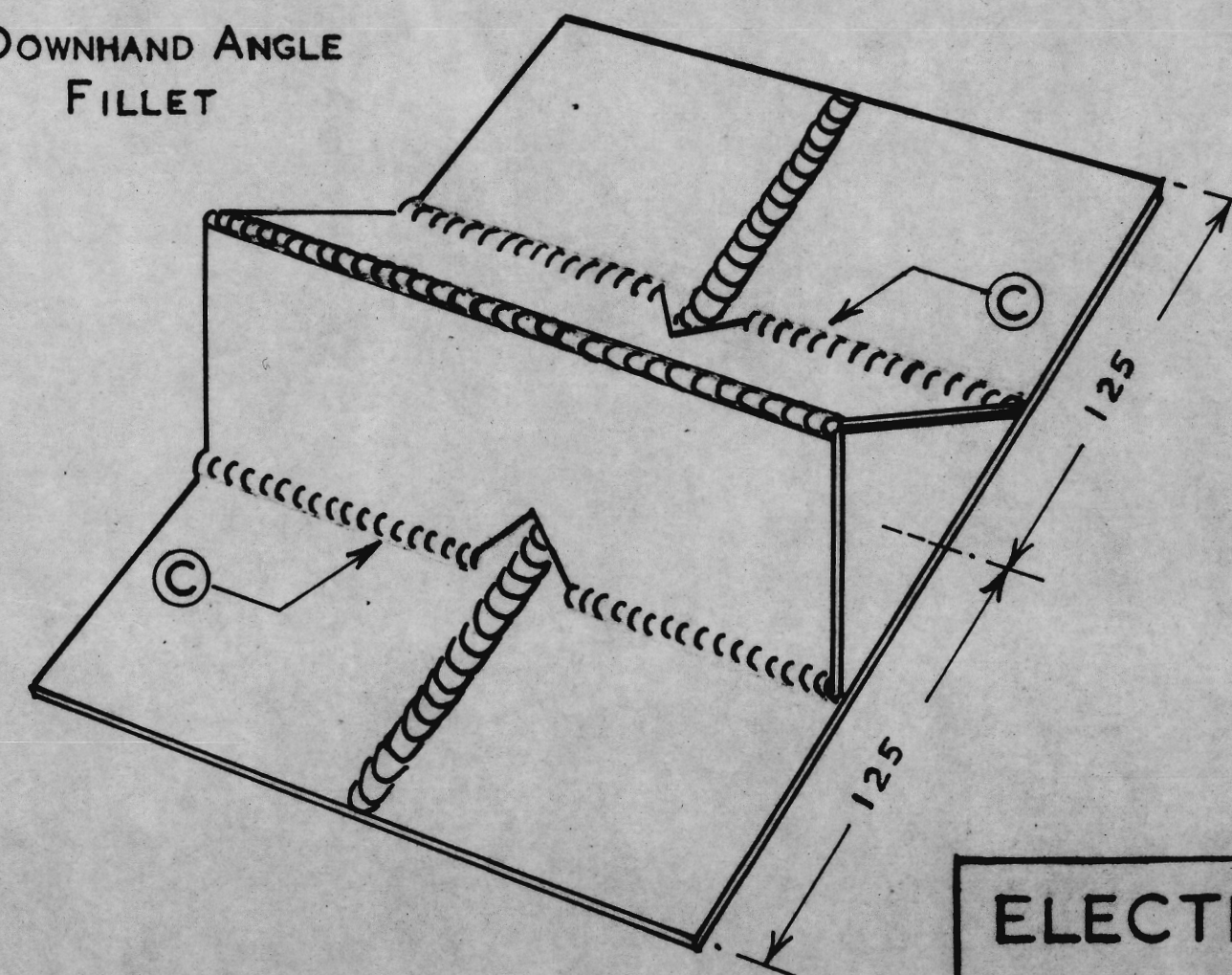
STAINLESS STEEL
18/8 2 M.M.

SCALE - 1:3



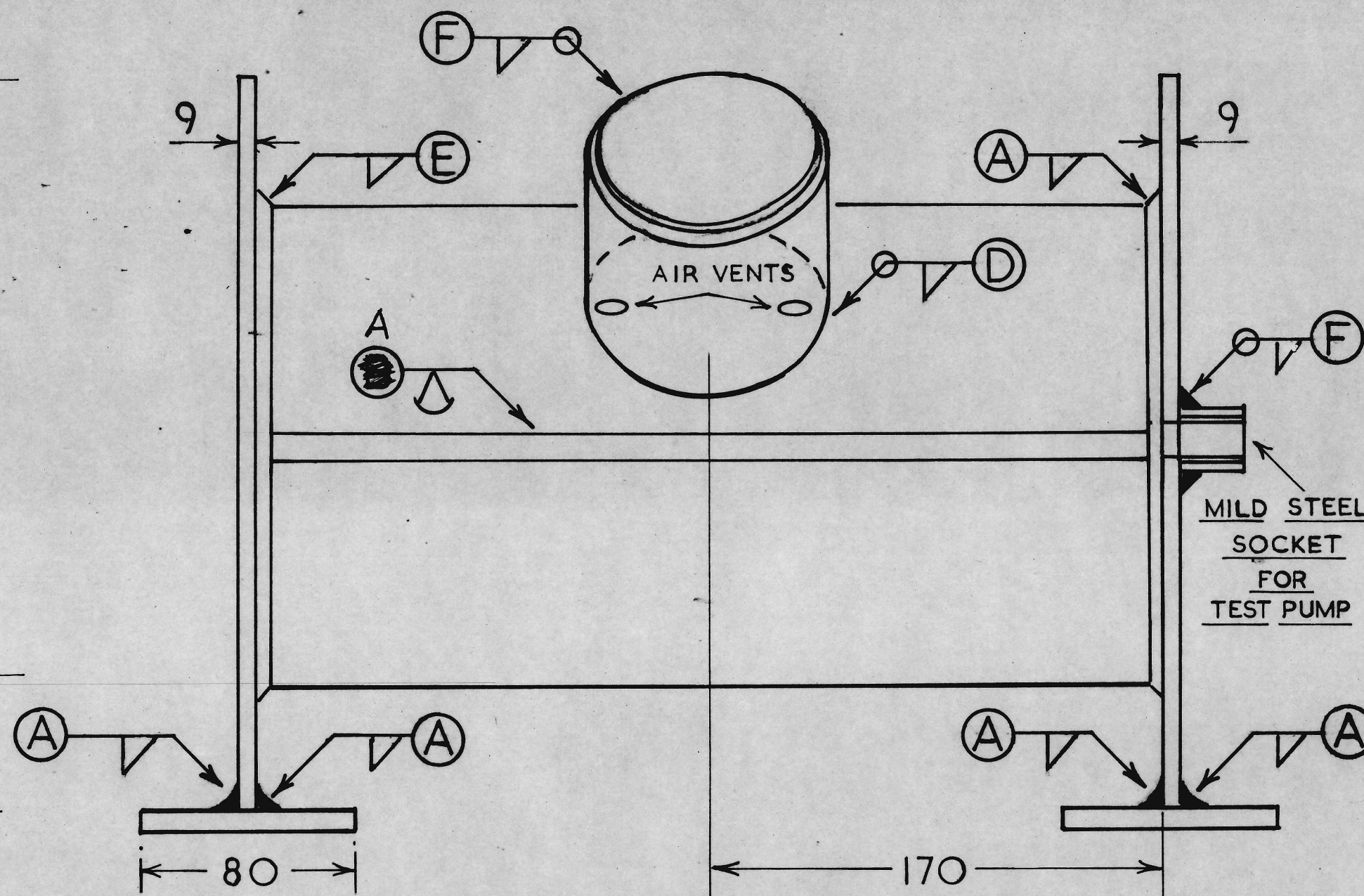
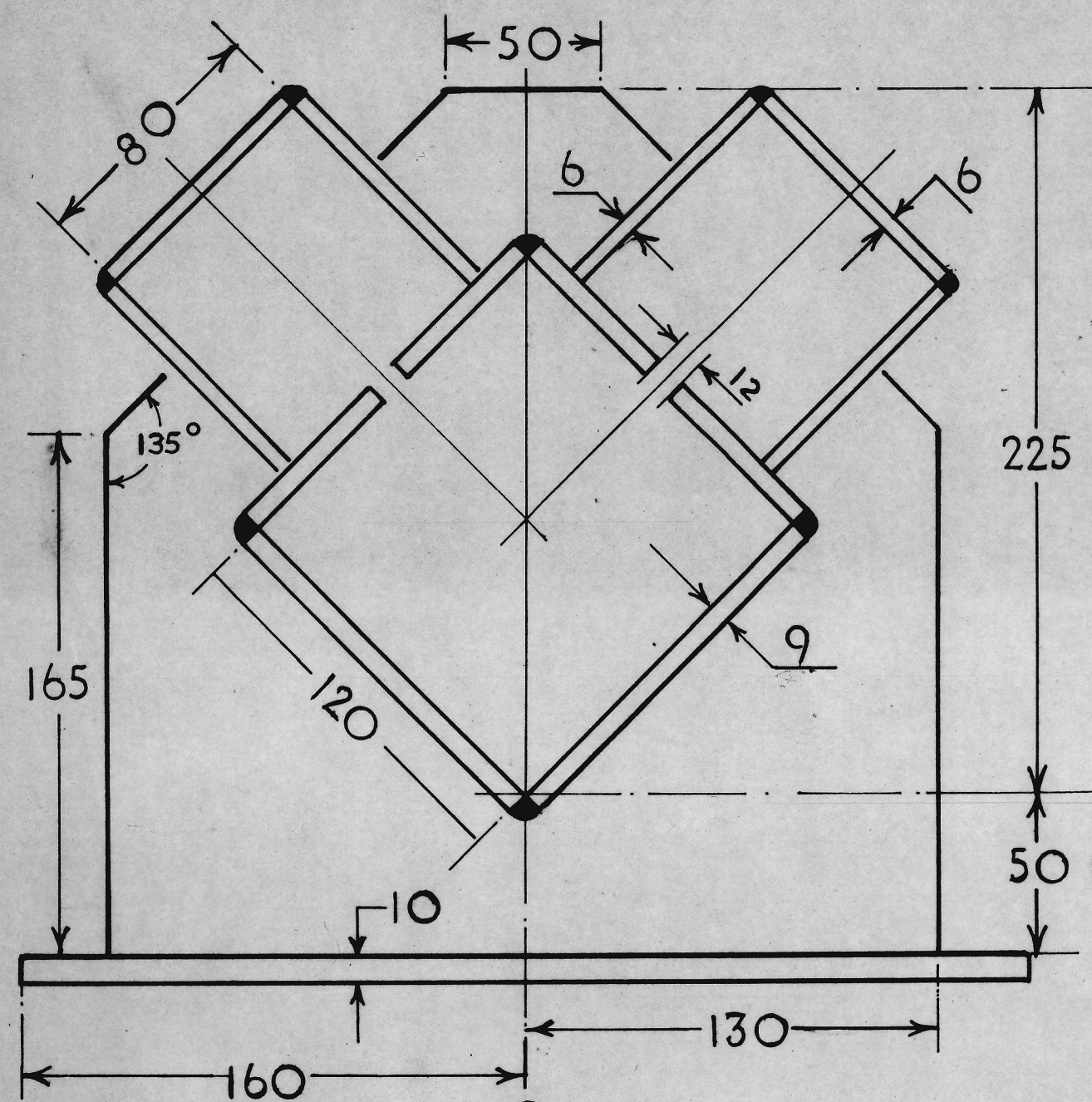
WELDING POSITIONS

- (A) DOWNHAND (FLAT) SQUARE BUTT
- (B) VERTICAL UPWARDS
- (C) DOWNHAND ANGLE FILLET



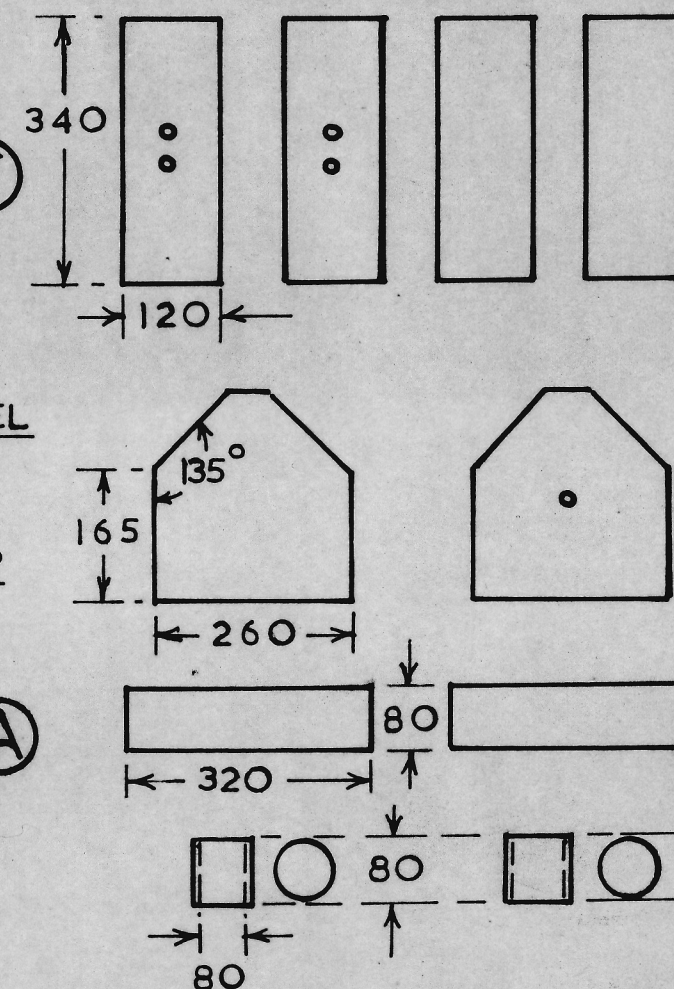
ELECTRIC-ARC WELDING
1967
EXERCISE - 2

J.G.B.



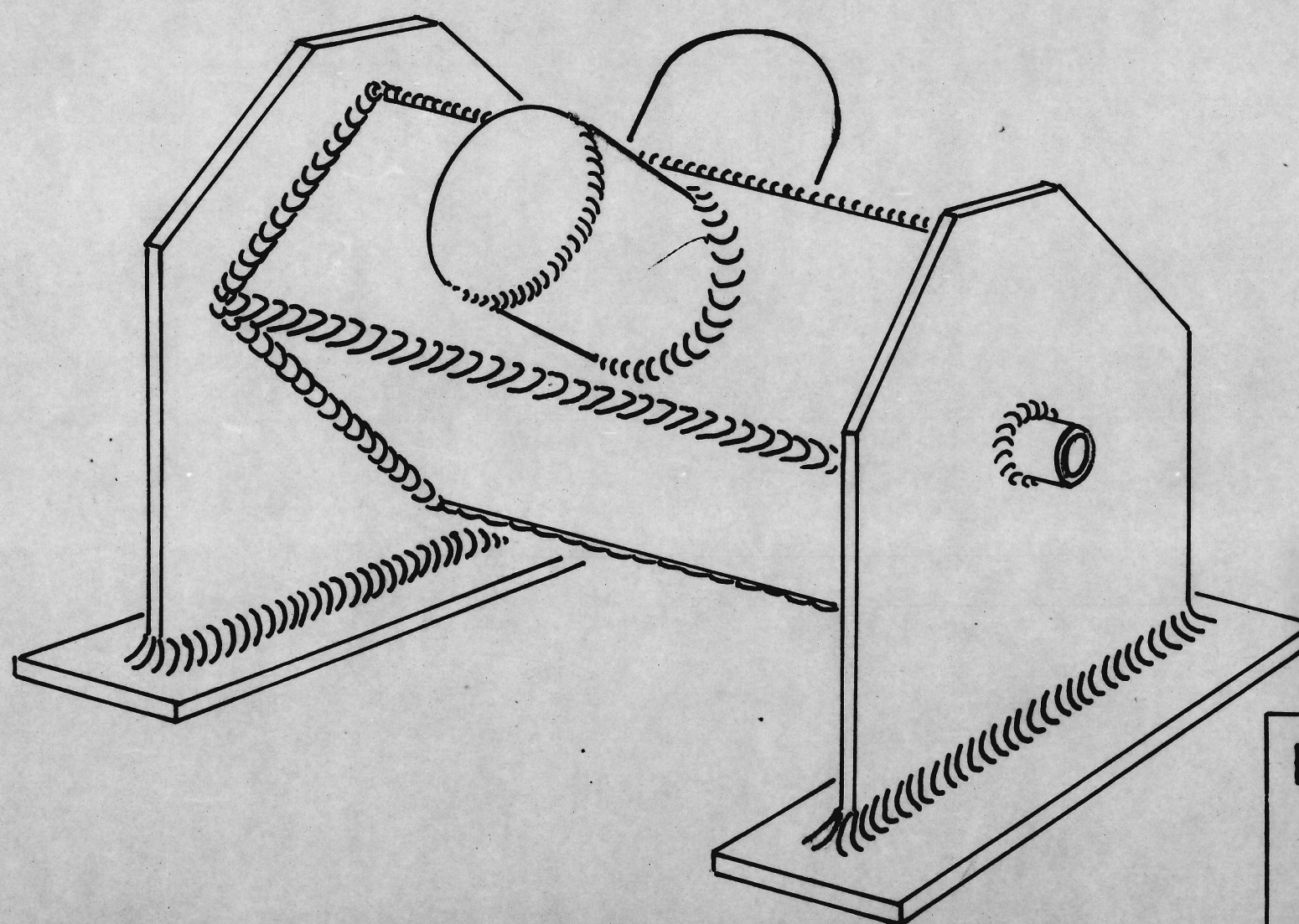
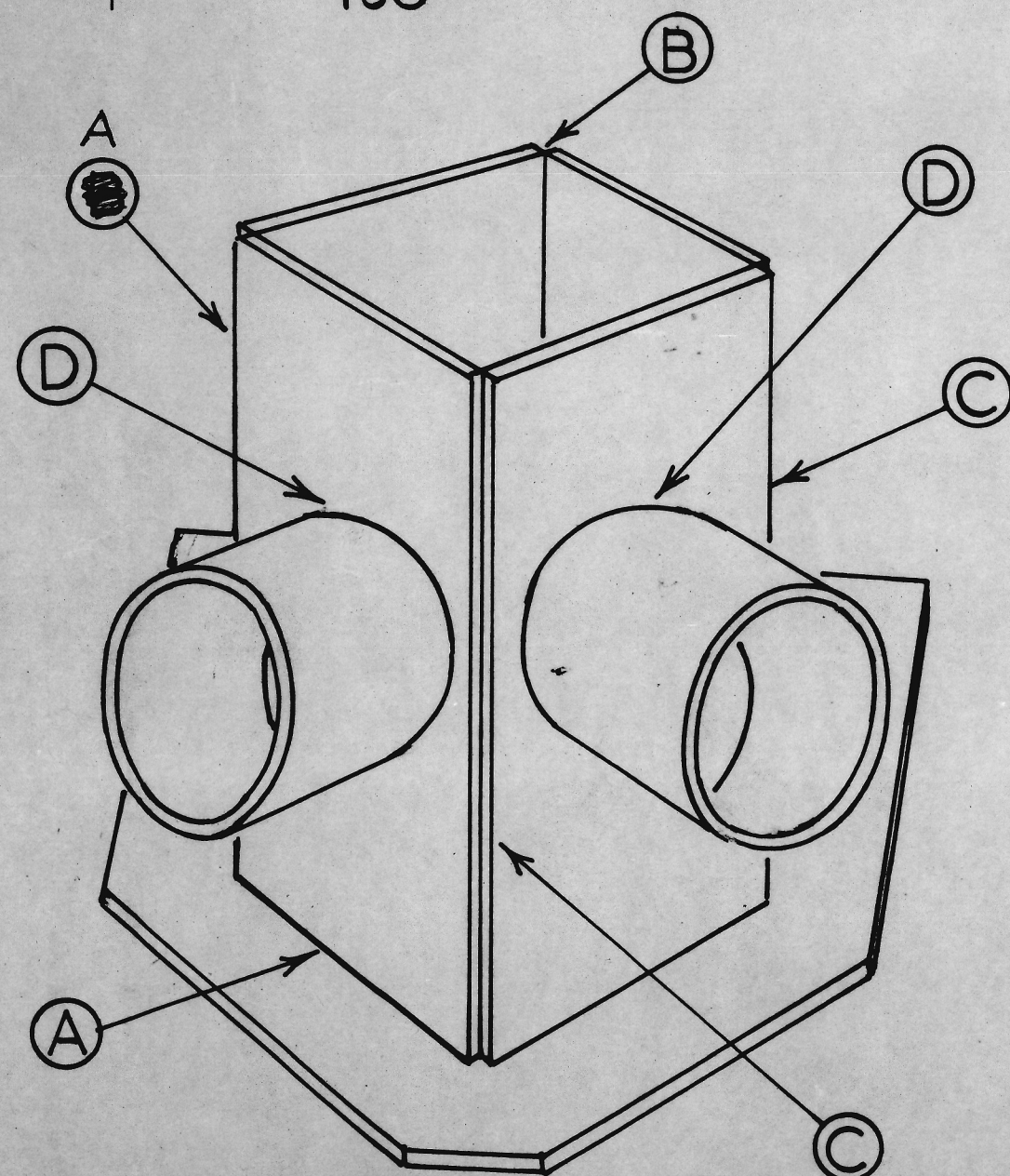
MATERIAL

MILD STEEL

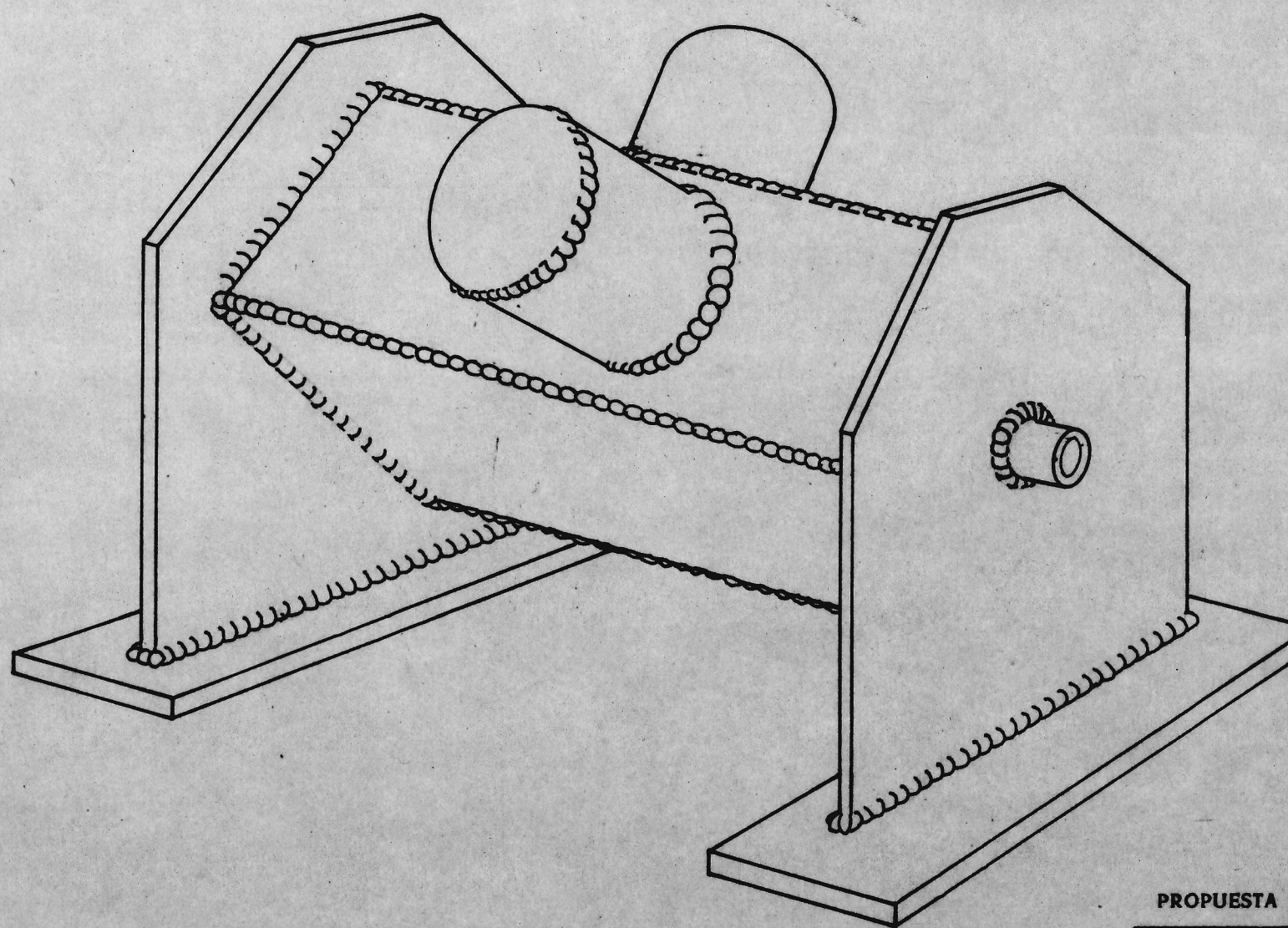
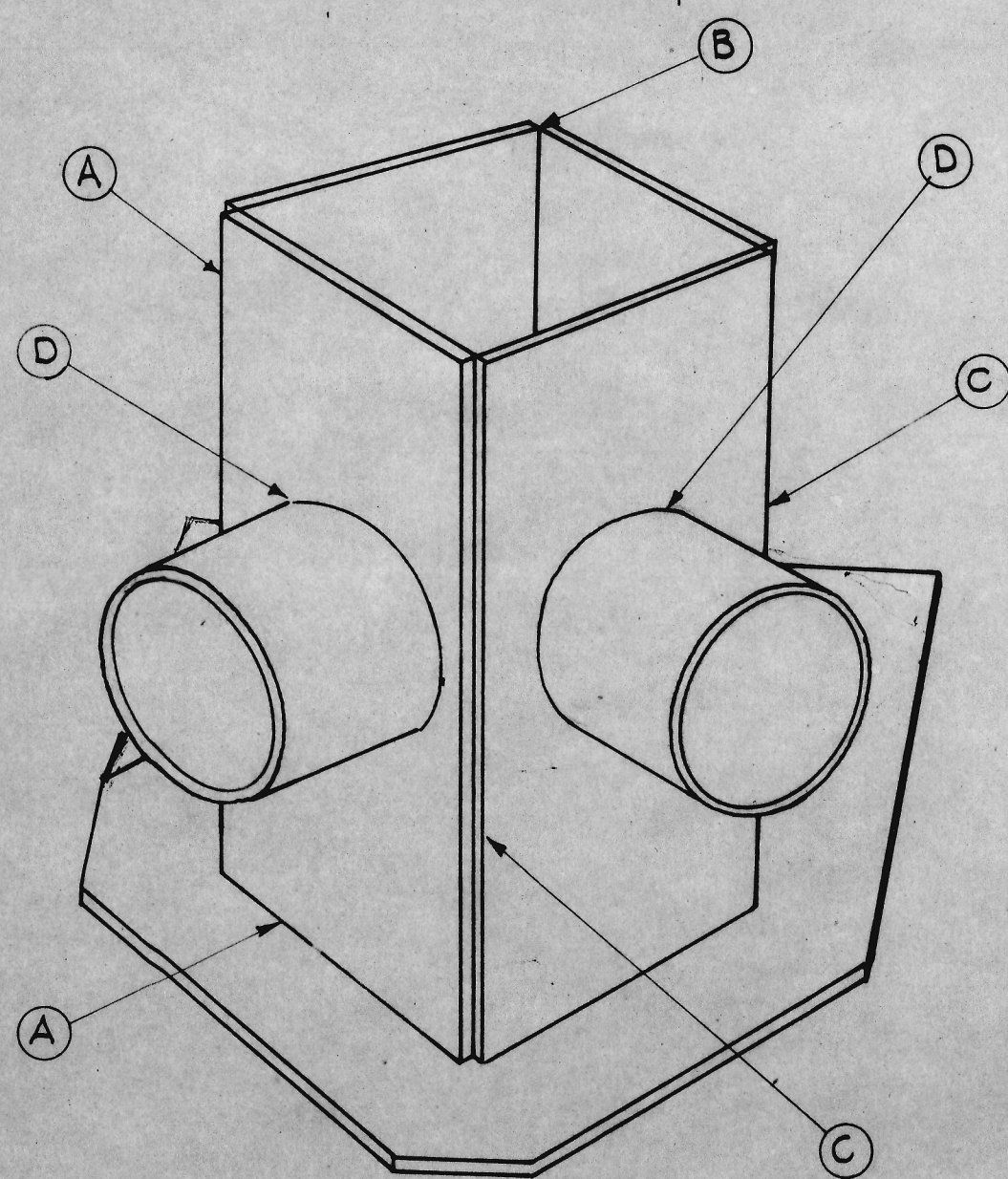
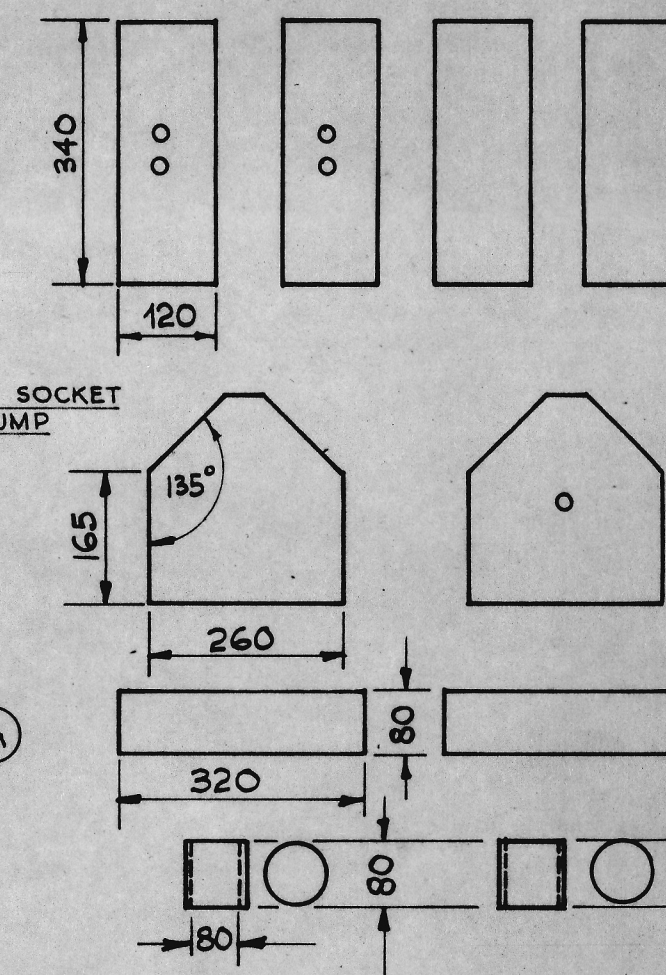
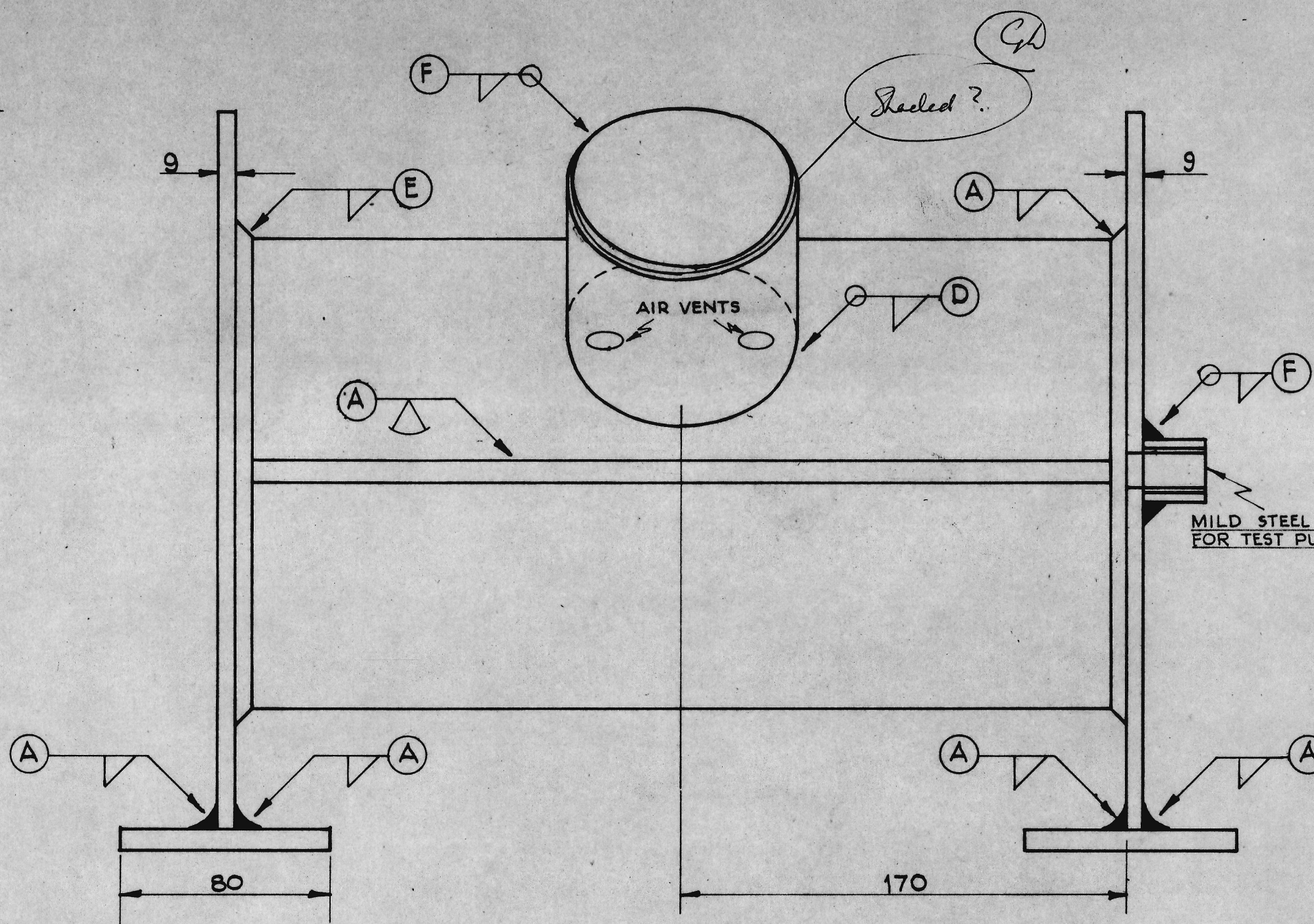
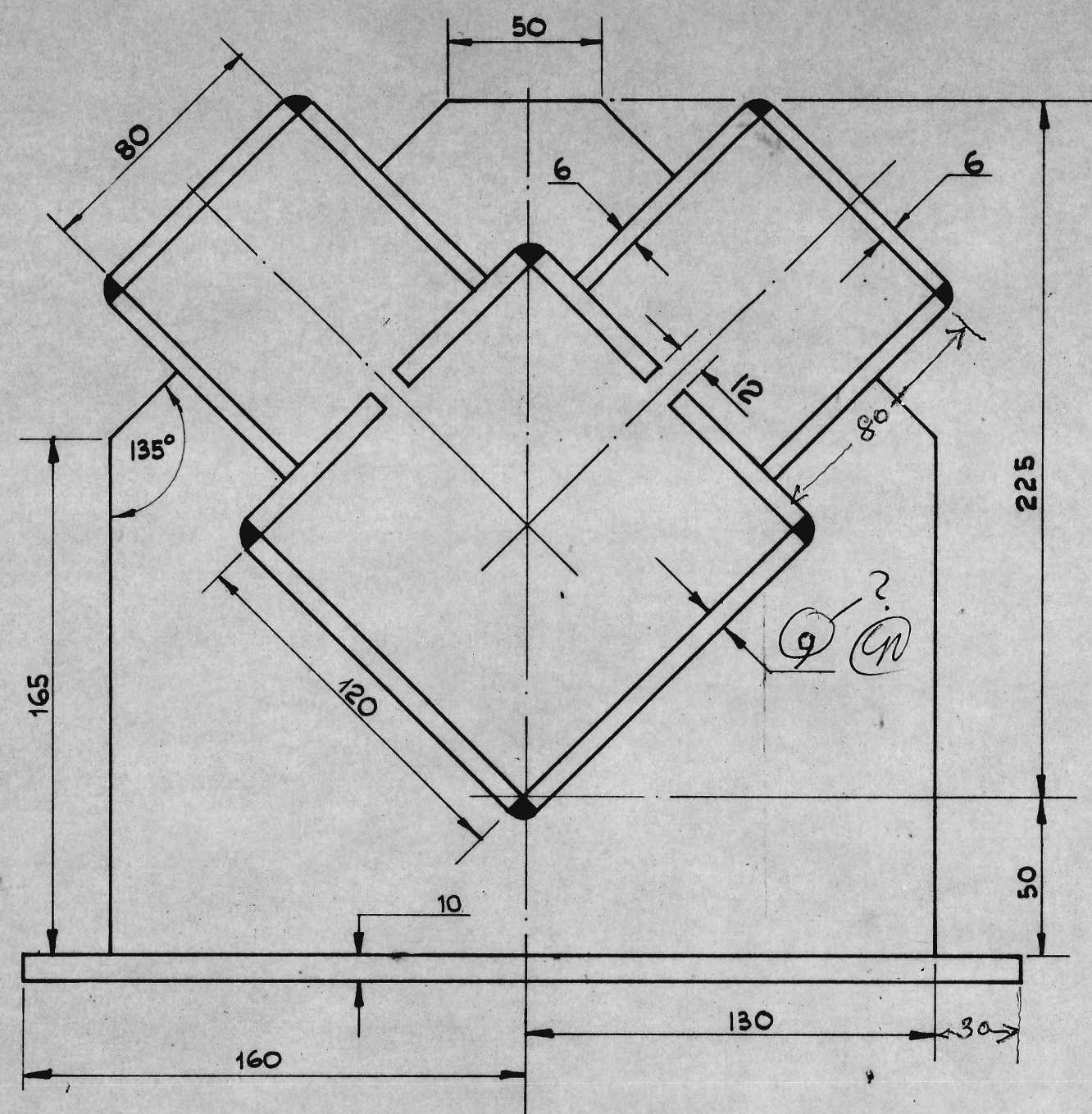


WELDING POSITIONS

- (A) - DOWNHAND (FLAT)
- (B) - HORIZONTAL VERTICAL
- (C) - VERTICAL UPWARDS
- (D) - FIXED POSITION
(PIPE HORIZONTAL)
- (E) - FIXED POSITION
(END PLATE VERTICAL)
- (F) - ANY POSITION



ELECTRIC-ARC WELDING
1967
EXERCISE No.1
SCALE ÷ 1:2



WELDING POSITIONS

- (A) — DOWNHAND (FLAT)
- (B) — HORIZONTAL VERTICAL
- (C) — VERTICAL UPWARDS
- (D) — FIXED POSITION (PIPE HORIZONTAL)
- (E) — FIXED POSITION (END PLATE VERTICAL)
- (F) — ANY POSITION

MATERIAL:
MILD STEEL

PROPUESTA DE LA REPRESENTACION TECNICA DE IRELAND

	FECHA	NOMBRE	XVI CONCURSO INTERNACIONAL DE FORMACION PROFESIONAL	
DIBUJO V.º B.º			Secretaría General - Oficina Técnica	
ESCALA 1:2	TIME: HOURS			ESPECIALIDAD ELECTRIC ARC WELDING EX. Nº.1.