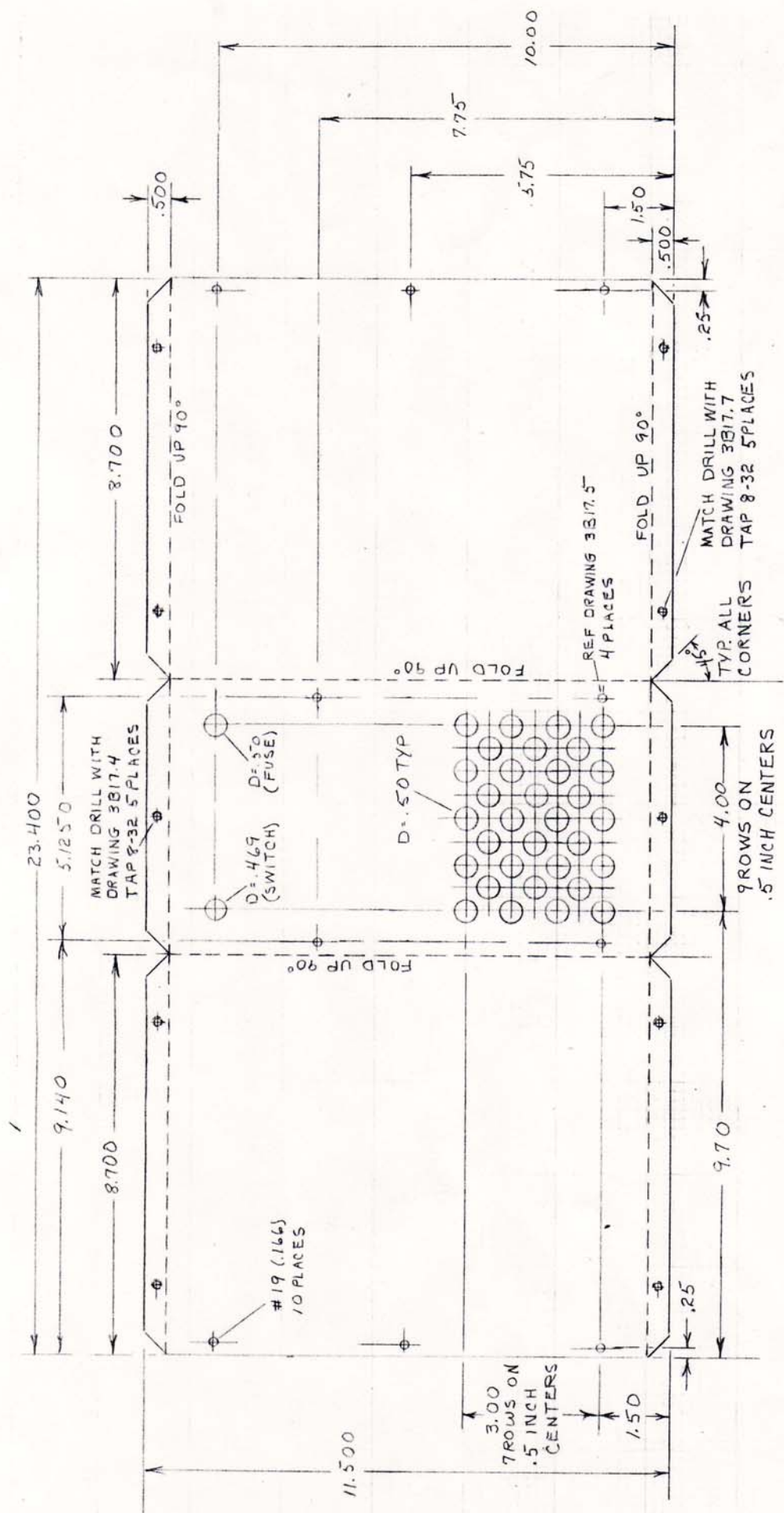


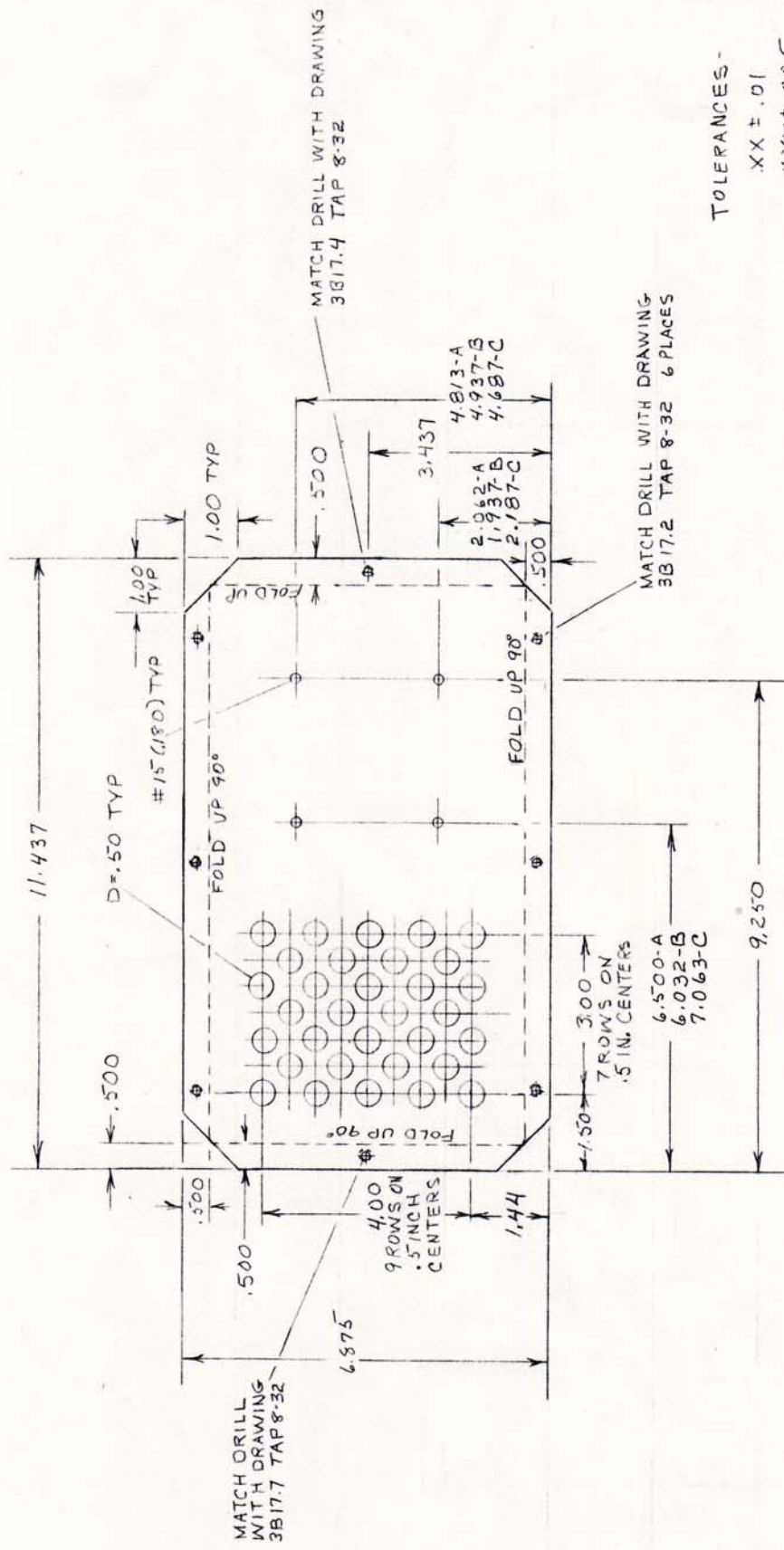
- COMPONENTS - 100W LAMP: FCR, 12V QUARTZ HALOGEN
 150W LAMP: FCS, 24V QUARTZ HALOGEN
 250W LAMP: EHJ, 24V QUARTZ HALOGEN
 TRANSFORMER, TRIAD F261U (150W 24V LAMP)
 TRANSFORMER, TRIAD F226U 24V 12A (250W 24V LAMP)
 TRANSFORMER, TRIAD F183U (100W 12V LAMP)
 FAN, SPRITE MODEL SU2E1 250W Lamp
 LAMP BASE, PENNSYLVANIA TP17

LECTURE - DEMONSTRATION FACILITY	
PHYSICS DEPT. ~ UNIVERSITY OF MARYLAND	
DRAWN XH	DEMONSTRATION POINT SOURCE
APPROVED	REFERENCE
DATE 7/20/58	
SCALE 1/16	
DIM. TOL.	
MAT. L.	DWG. NO. 3B17.1



LECTURE - DEMONSTRATION FACILITY	
PHYSICS DEPT. ~ UNIVERSITY OF MARYLAND	
DRAWN XH	DEMONSTRATION POINT SOURCE
APPROVED	CABINET
DATE 7/20/88	
SCALE 1"=2'	
DIM. TOL. 1/8"	
MAT. 1/8" ALUMINUM	
DWG. NO. 3B17.2	

TOLERANCES -
 .XX ± .01
 .XXX ± .005

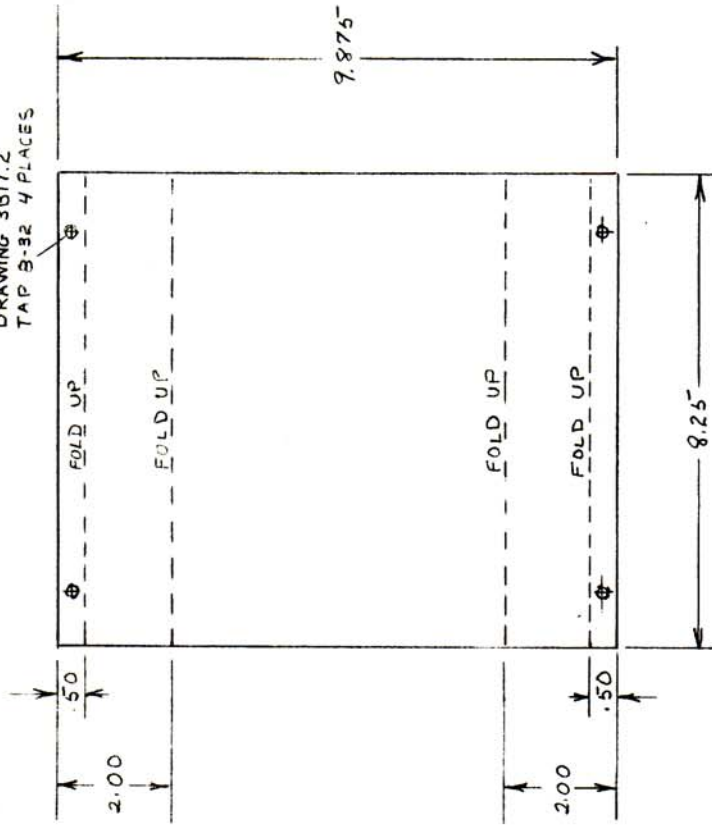


TOLERANCES -
 .XX ± .01
 .XXX ± .005

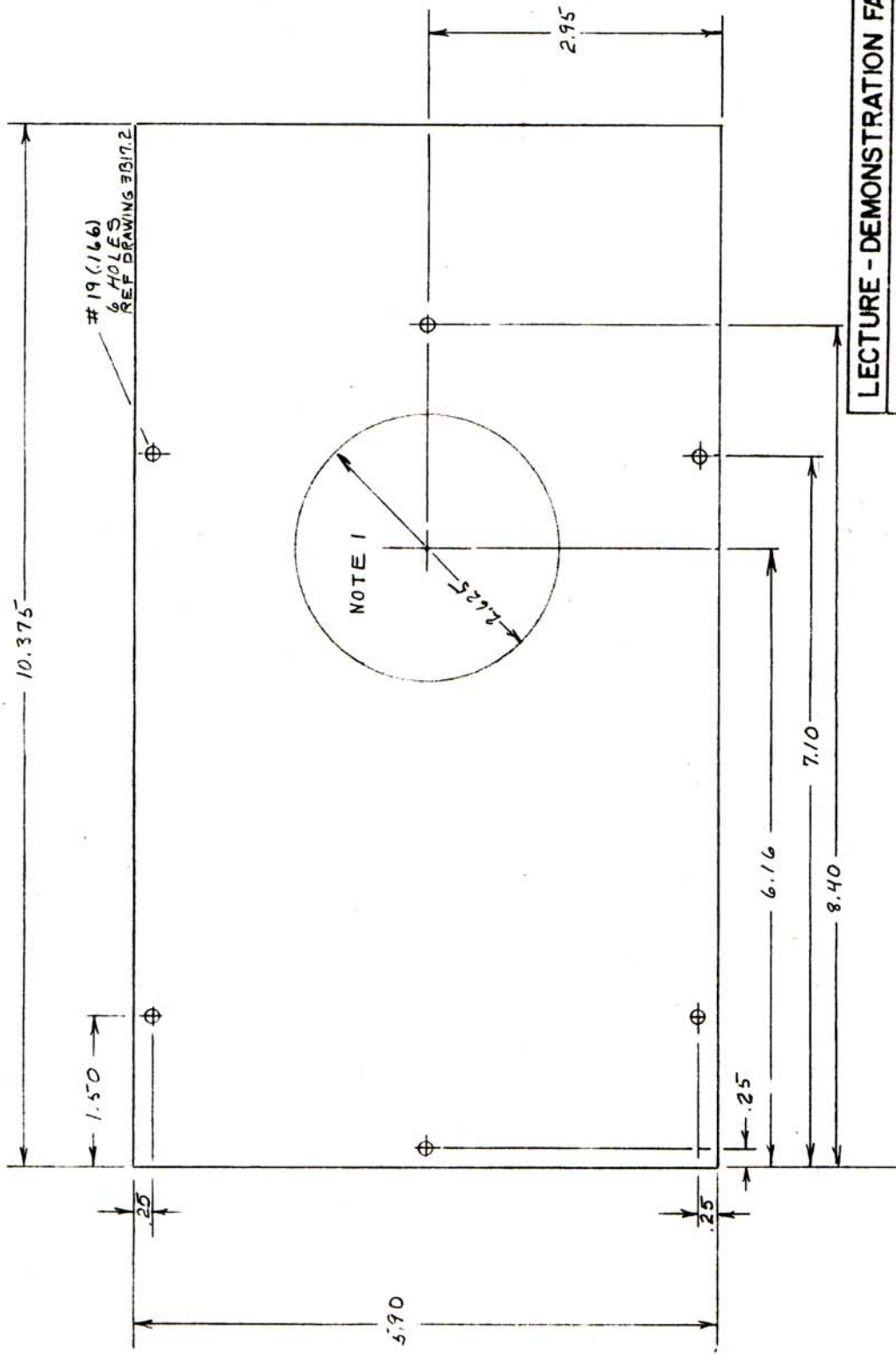
NOTE: A - TRANSFORMER F241U (150W LAMP)
 B - TRANSFORMER F226U (250W LAMP)
 C - TRANSFORMER F183U (100W LAMP)

LECTURE - DEMONSTRATION FACILITY	
PHYSICS DEPT. ~ UNIVERSITY OF MARYLAND	
DRAWN XH	DEMONSTRATION POINT SOURCE
APPROVED	BASE PLATE
DATE 7/20/88	
SCALE 1:2	
DIM. TOL.	
MAT'L 1/8" ALUMINUM	
DWG. NO. 3B17.3	

MATCH DRILL WITH
DRAWING 3B17.2
TAP 3-32 4 PLACES



LECTURE - DEMONSTRATION FACILITY	
PHYSICS DEPT. ~ UNIVERSITY OF MARYLAND	
DRAWN	XH
APPROVED	
DATE	7/20/88
SCALE	1:2
DIM. TOL.	±.01
MAT'L	1/2" Albrn
DEMONSTRATION POINT SOURCE	
TOP LIGHT SHIELD	
DWG. NO. 3B17.5	



NOTE:
 1. HOLE FOR INSTALLING OPTIONAL
 CONDENSER LENS MOUNT

LECTURE - DEMONSTRATION FACILITY	
PHYSICS DEPT. ~ UNIVERSITY OF MARYLAND	
DRAWN	X H
APPROVED	
DATE	7/20/88
SCALE	1:1
DIM. TOL.	F. 01
MAT'L.	1/16 ALUMINUM
DEM ONSTRATION POINT SOURCE FRONT PANEL	
DWG. NO. 3B17.7	