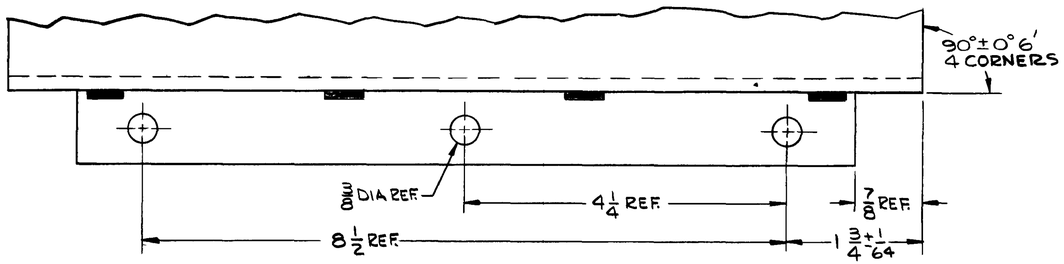
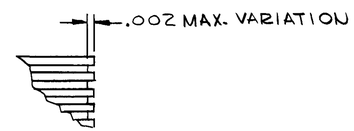
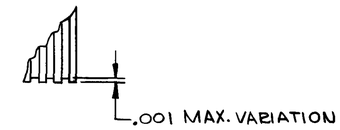
REVISIONS				
SYM	DESCRIPTION	DRAWN	DATE	FILMED
		APPD.	DATE	

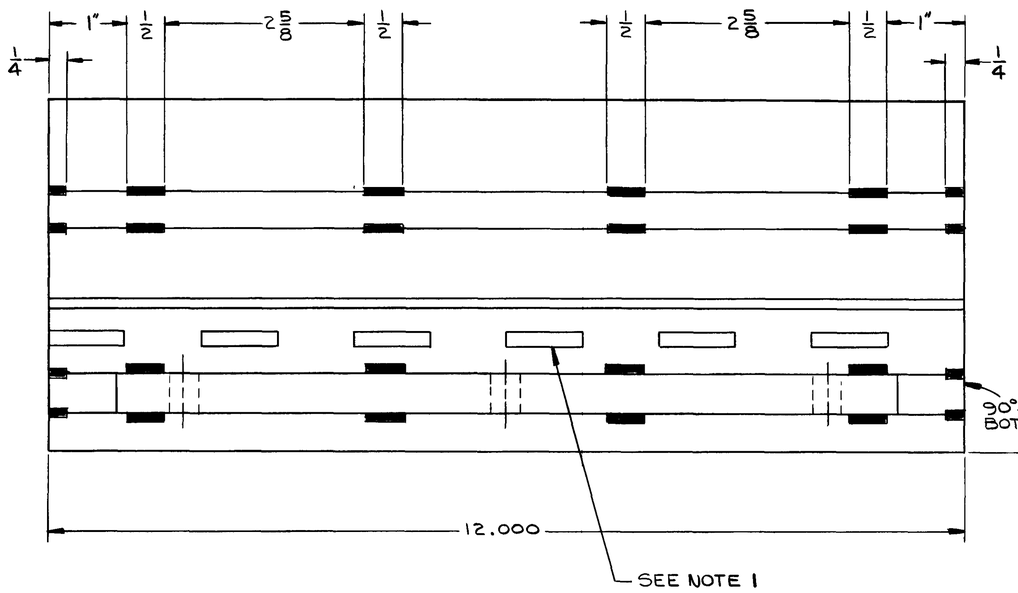


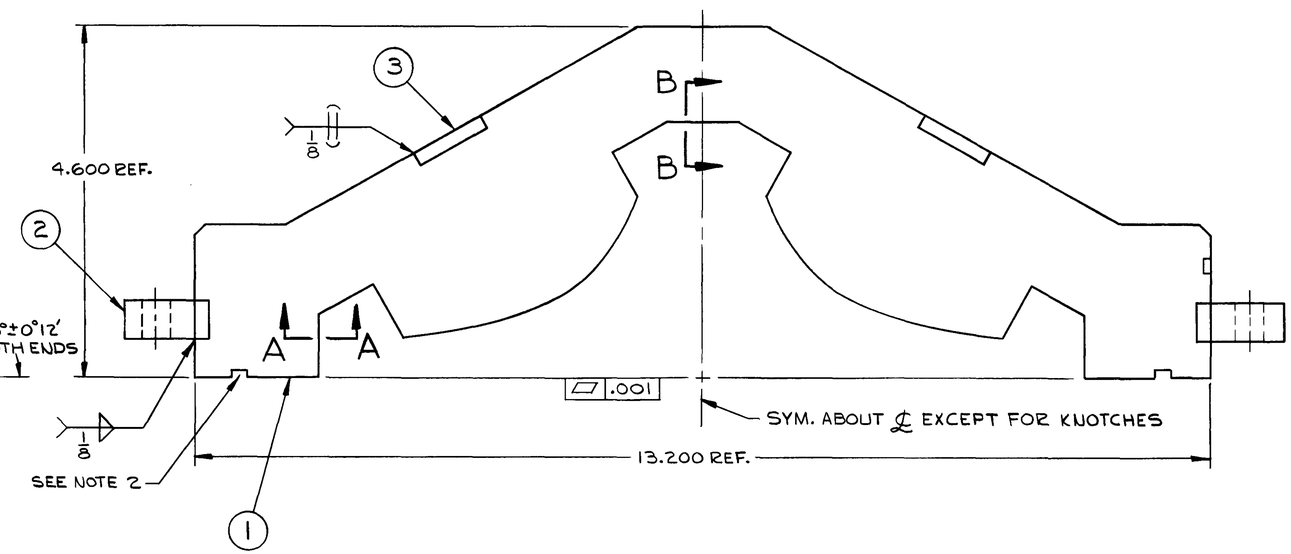


SECTION A-A
NO SCALE



SECTION B-B
NO SCALE





NOTES:

1. LAMINATIONS SHALL BE ASSEMBLED BY REVERSING EVERY OTHER 1" STACK OF LAMINATIONS.
2. THE POSITIONS OF THE WITNESS KEYS (KNOTCHES) SHOULD MATCH VERTICALLY WHEN UPPER & LOWER CORES ARE ASSEMBLED.
3. AFTER WELDING, LAMINATIONS SHALL BE PAINTED WITH THIN EPOXY AND CURED. FINAL DIMENSIONS SHALL CONFORM TO THIS DRAWING.

ITEM NO.	PART NO.	DESCRIPTION	QTY. REQ.
3	MB-15189	TIE BAR	2
2	MC-15188	LUG	2
1	MD-14400	LAMINATION	AS REQ'D

PARTS LIST

UNLESS OTHERWISE SPECIFIED			ORIGINATOR		
FRACTIONS	DECIMALS	ANGLES	DRAWN	H. FULTON	1-9-71
±1/32	±.010	± 1°	CHECKED		
1. BREAK ALL SHARP EDGES 1/64 MAX.			APPROVED	R E Jukola	7-27-71
			APPROVED		
2. DO NOT SCALE DWG.			USED ON 0427.15-ME-14397		
3. DIMENSIONING IN ACCORD WITH USASI Y14.5 STD's.					
√ MAX. ALL MACHINED SURFACES			MATERIAL-		

NATIONAL ACCELERATOR LABORATORY
U.S. ATOMIC ENERGY COMMISSION

MAIN ACCELERATOR
TRIM QUADRUPOLE MAGNET
UPPER CORE

SCALE	FILMED	DRAWING NUMBER	REV.
FULL	F	0427.15-MD-14398	

BRUNING 44-131