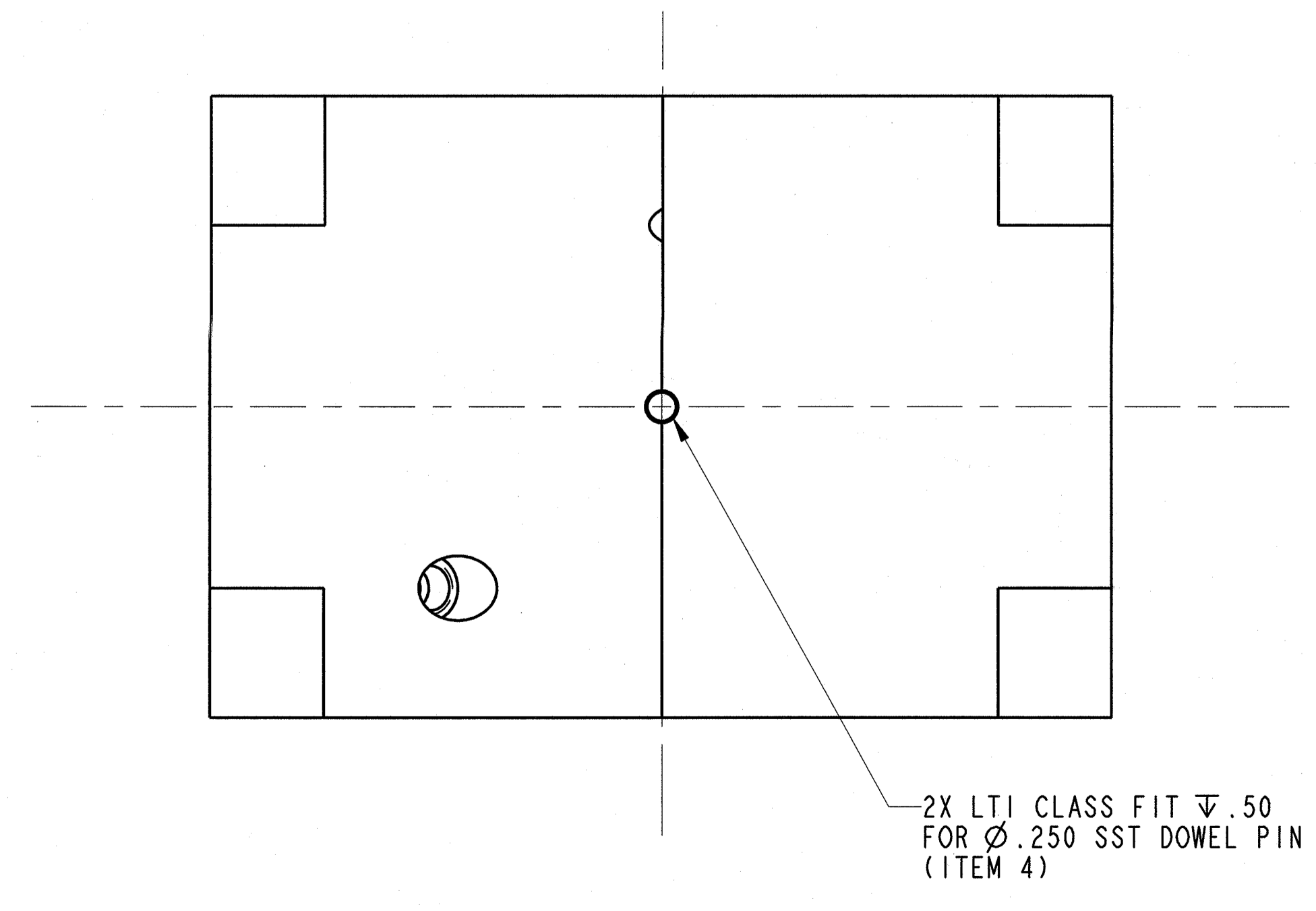
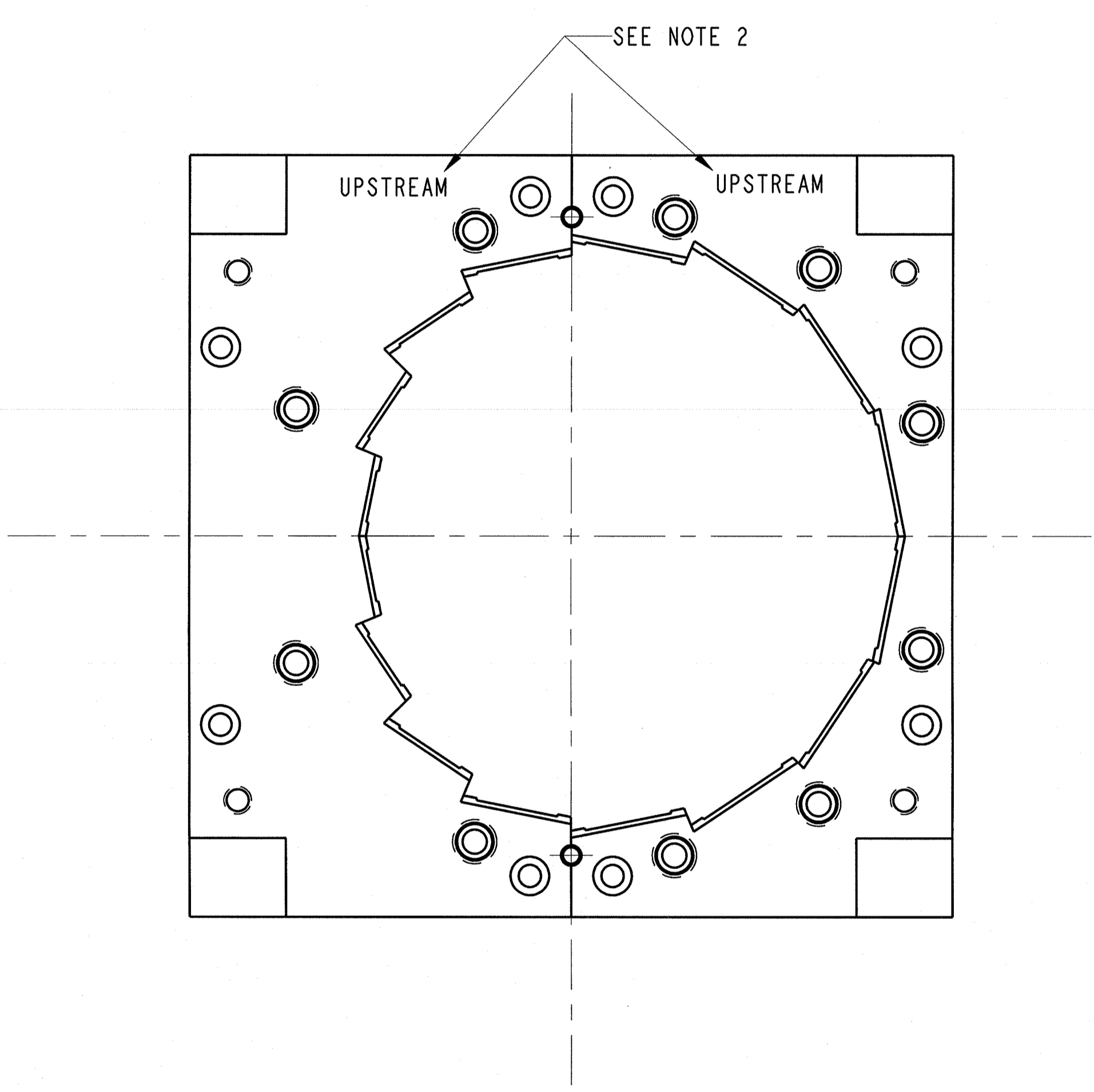
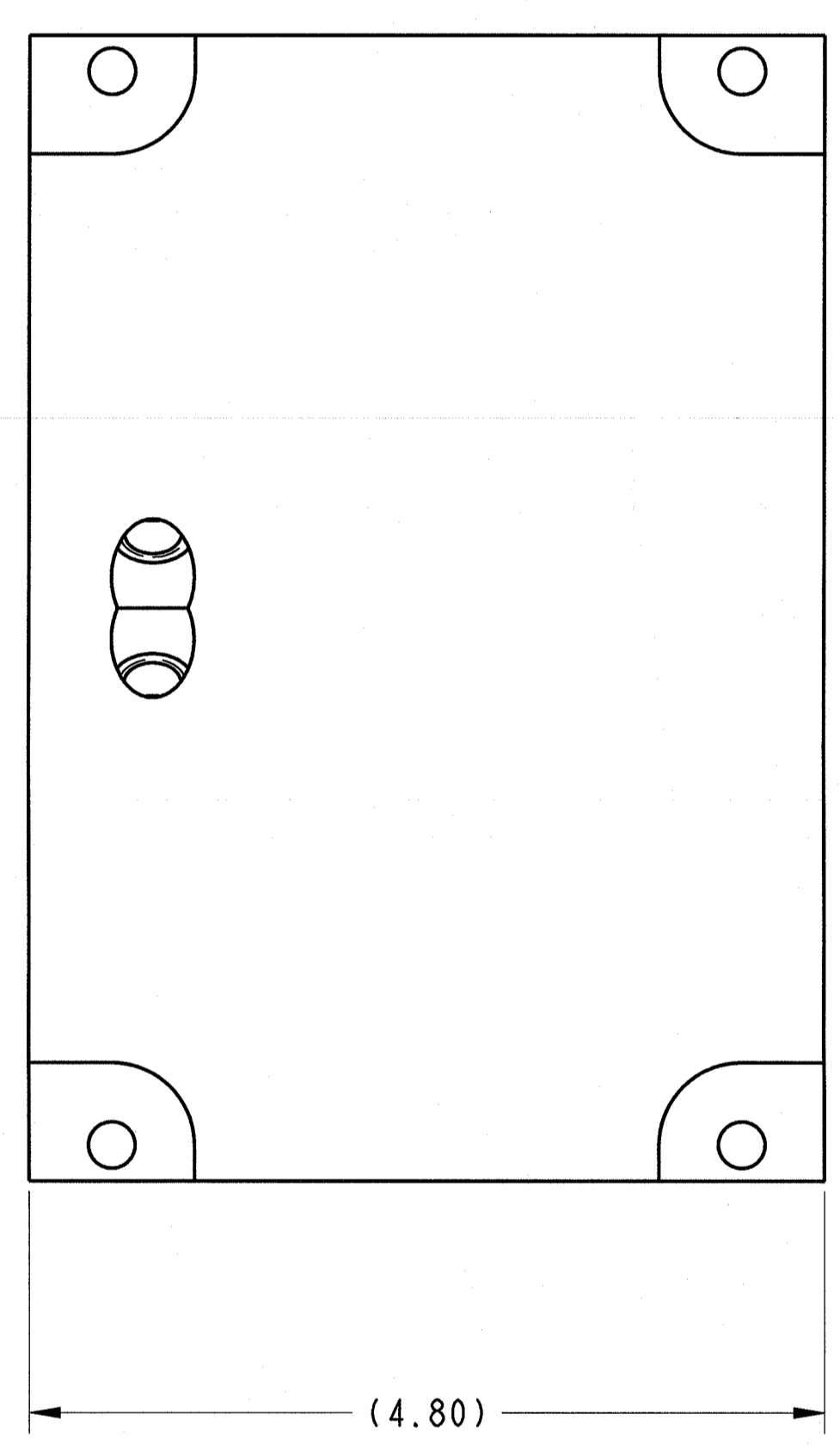
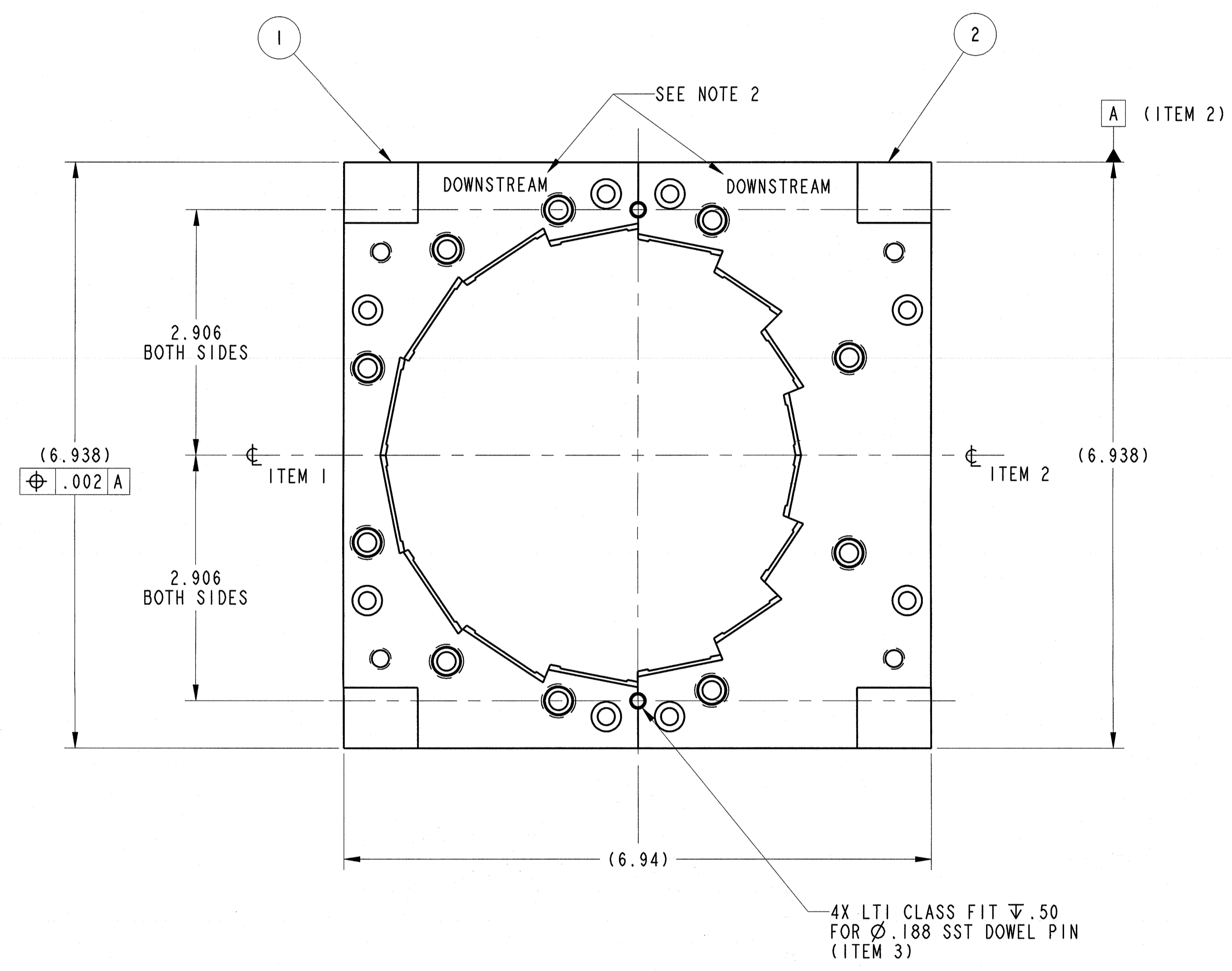
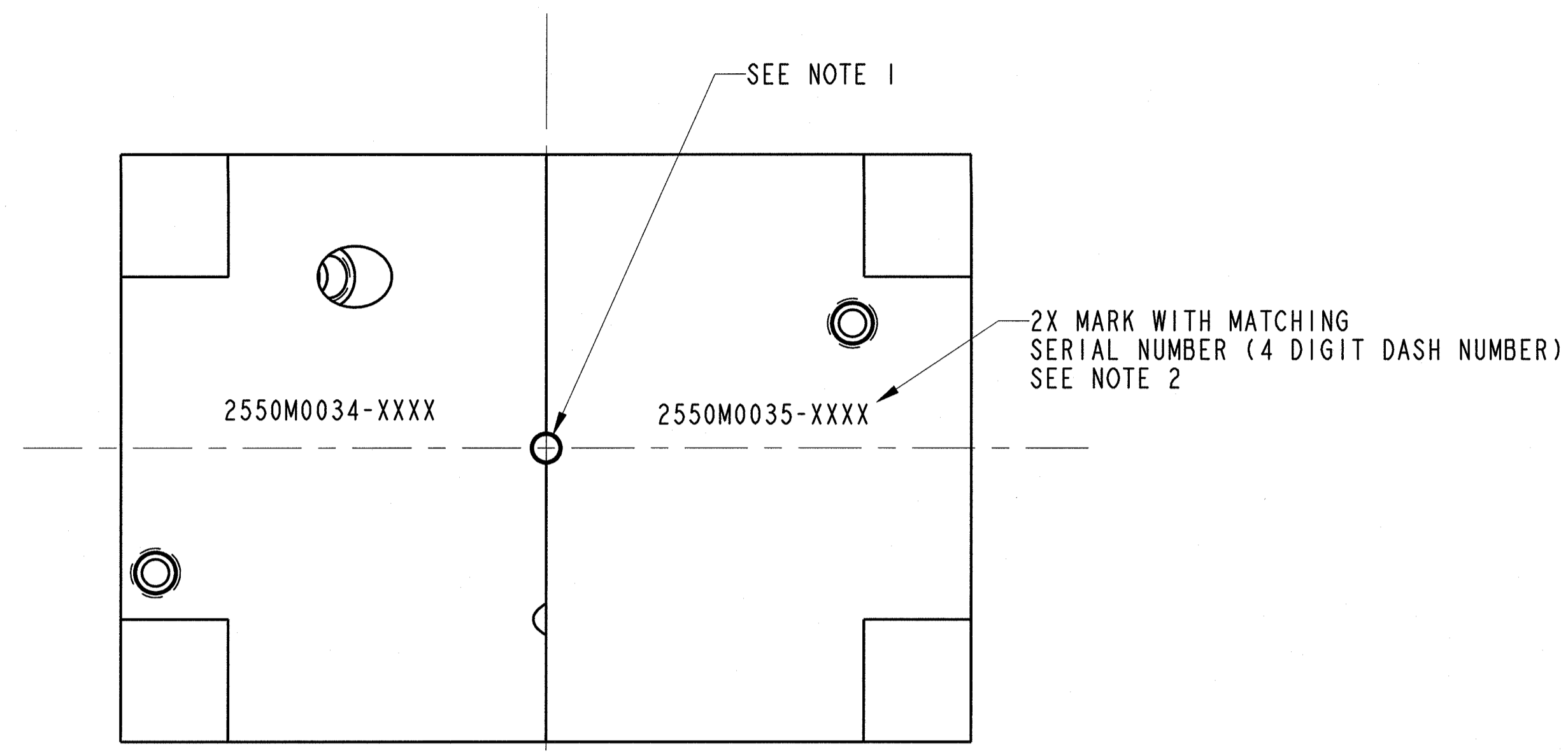


NOTES:

- LEFT AND RIGHT HALVES TO BE MAINTAINED SQUARE WITH EACH OTHER IN ALL DIRECTIONS WITHIN .002" WHILE DRILLING ALL DOWEL HOLES
- MARK PARTS WITH MIN. .12" HIGH CHARACTERS, IN ACCORDANCE WITH BNL 2550M020 SOW-01. LOCATE APPROXIMATELY AS SHOWN. MATCHING SERIAL NUMBERS INDICATE UNIQUE PAIR OF MATING HALVES.
- ASSEMBLY SHOWN AS INTERMEDIATE STEP. HALVES TO BE SEPARATED AFTER DRILLING FOR PERMANENT MAGNET ASSEMBLY. REFER TO DRAWING NUMBERS 2550M0022, 2550M0023, AND 2550M0016 FOR FINAL ASSEMBLY.

REVISION APPROVALS							
REV	ECN NO.	DESCRIPTION	DATE	BY	CHK	DES	SUPV
A	-	INITIAL RELEASE	-	-	-	-	-



QTY	ITEM NUMBER	PART NUMBER	DESCRIPTION	REMARKS
2	4	97395A475	PIN, DOWEL, .250 DIA X .500 LONG, SST	MCMASTER CARR
4	3	97395A461	PIN, DOWEL, .188 DIA. X .500 LONG, 316 SST	MCMASTER CARR
1	2	2550M0035	BD CORE RIGHT	
1	1	2550M0034	BD CORE LEFT	

INTERPRET IN GENERAL ACCORDANCE WITH ASME Y14.5				COLLIDER-ACCELERATOR DEPARTMENT BROOKHAVEN NATIONAL LABORATORY UPTON, N.Y. 11973	
UNLESS OTHERWISE SPECIFIED		DRAWN BY S. TRABOCCHI		DATE 8/11/77	
DIMENSIONS ARE IN INCHES		CHECKED BY [Signature]		DATE 7/14/77	
DECIMAL TOLERANCES		APPROVED BY [Signature]		DATE 7/11/77	
.125 = .005		SUPERVISOR [Signature]		DATE 7/25/77	
.0625 = .002		SEE / CHK [Signature]		DATE 8/11/77	
ANGULAR TOLERANCE Δ°		DIVISION [Signature]		DATE [Signature]	
2550M0016		N/A		SIZE E	
USED ON DRAWING NO.	QTY. PER ASS'Y.	125	BREAK SHARP EDGES	DRAWING NUMBER: 2550M0021	
APPLICATION	FINISH	MAX. .03 MIN. 0.15	SHEET / FIG.	REV. A	
CATEGORY		A3	SCALE: 1/1	WEIGHT: 12.1 SHEET 1 OF 1	

2550M0021  
 SH 1 OF 1  
 DWG NO  
 CREO