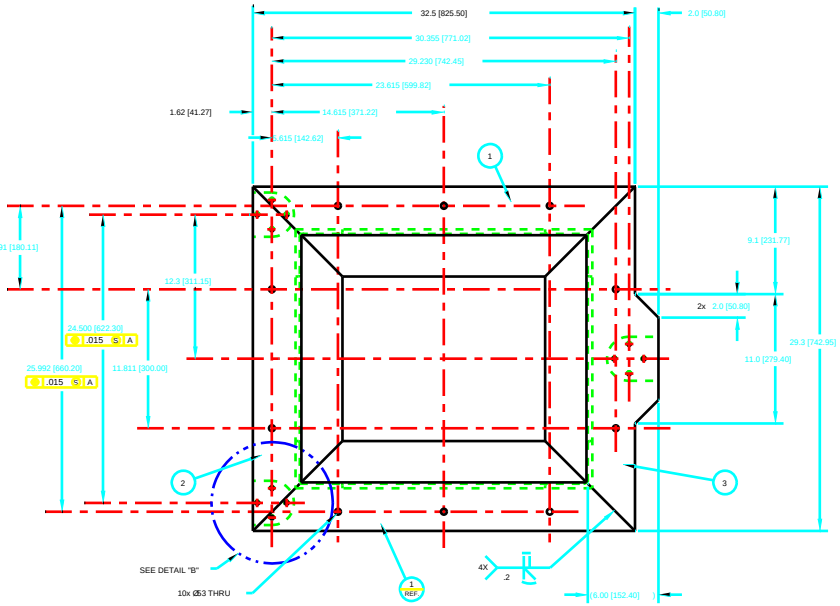
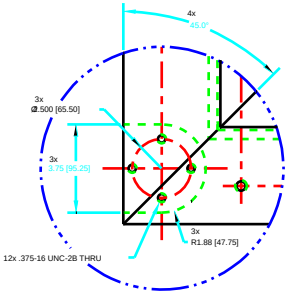
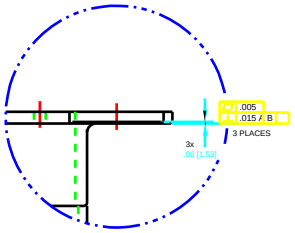




DETAIL "B"

SCALE: HALF



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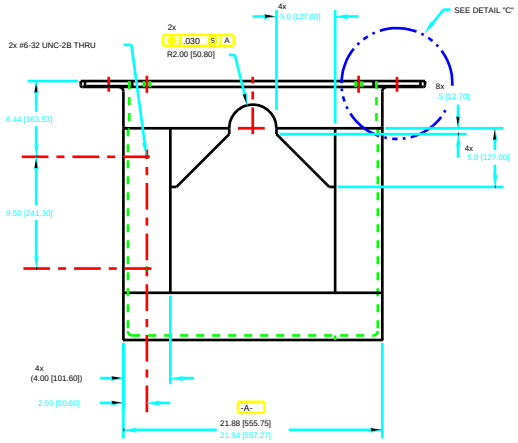

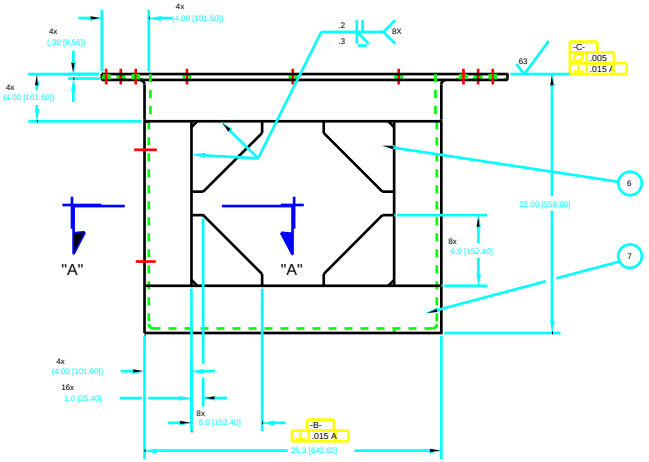

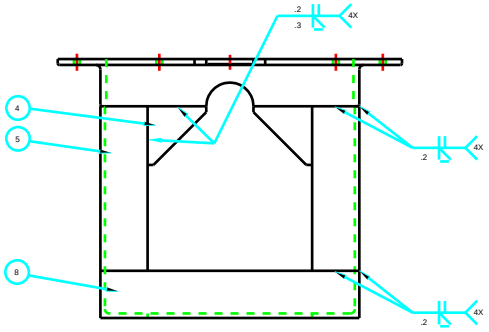

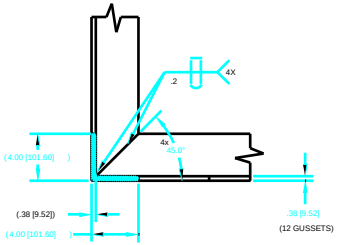

SECTION "A-A"

NOTES:

1) WELD PER A.W.S. D1.1-92

2) THERMALLY STRESS RELIEVE FOR DIMENSIONAL STABILITY AND REDUCTION OF PEAK STRESS AFTER FINAL WELD AND BEFORE FINISH MACHINING (MUST BE AN A.N.L. APPROVED METHOD)

3) DIMENSIONS IN BRACKETS [ ] ARE FOR REFERENCE ONLY.

4) USED ON #P4105090506-270100

5) FINISH: COMMERCIAL GRADE CLEAR ZINK PLATE PER MIL. SPEC. #ASTM-B-63 & ASM-2402

8	-	L4 x 9.8 STRUCTURAL ANGLE	A-36 H.R.S.	2
7	-	L4 x 9.8 STRUCTURAL ANGLE	A-36 H.R.S.	2
6	-	PLATE/BAR	A-36 H.R.S.	8
5	-	L4 x 9.8 STRUCTURAL ANGLE	A-36 H.R.S.	4
4	-	PLATE/BAR	A-36 H.R.S.	4
3	-	L6 x 16.2 STRUCTURAL ANGLE	A-36 H.R.S.	1
2	-	L4 x 12.8 STRUCTURAL ANGLE	A-36 H.R.S.	1
1	-	L4 x 12.8 STRUCTURAL ANGLE	A-36 H.R.S.	2
ITEM	DRAWING NUMBER	DESCRIPTION	MATERIAL / SPEC	QTY

PARTS LIST

01	CHANGED .50 THICK ANGLES	K.P.	
REV	REVISION DESCRIPTION	BY	CHK'D	DATE

A1964701

ARGONNE NATIONAL LABORATORY

DRAWN BY K.POTTER	7/10/94	D.SHU	7/12/94
DESIGNED BY J.BARRAZA	7/11/94	J.Barraza	
CHECKED BY K.POTTER	7/11/94		
APPROVED BY J.BARRAZA	7/11/94		

ADVANCED PHOTON SOURCE

T6 OPTICAL TABLE
914.4MM x 914.4MM
ASSEMBLY
T6 USER SUPPORT BASE ASSY.
INNER SLIDING FRAME

SEE PARTS LIST

SCALE 1:4 SHEET 1:1

SIZE E

P4105090506-270101-01