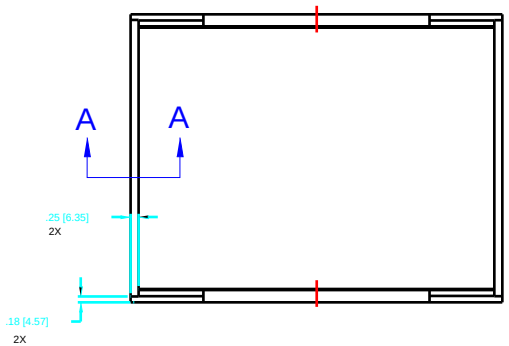
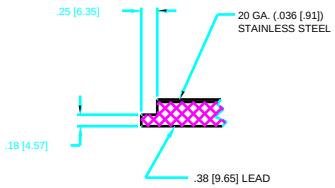
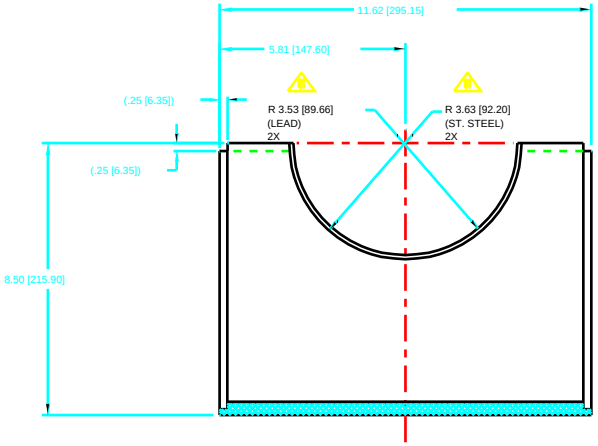


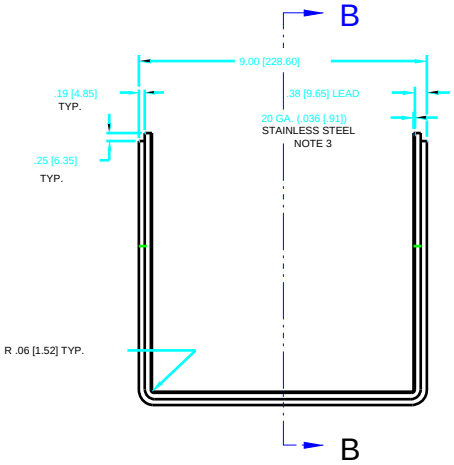


SECTION A-A

FULL SCALE



SECTION B-B



NOTES:

1. LEAD PANELS SHALL BE CONSTRUCTED FROM SINGLE UNPIERCED SHEET. FREE OF OXIDE INCLUSIONS, FISSURES, VOIDS AND ALL OTHER DETRIMENTAL DEFECTS. MATERIAL SHALL BE LEAD GRADE "C" TO COMPLY WITH FEDERAL SPECIFICATION-QQL201. SHIELD SHALL MEET ALL APPLICABLE FEDERAL, STATE AND LOCAL RADIATION GUIDE LINES: NBS HANDBOOK 111 AND 114, ANS N43.2 AND DOE ORDER 5480.11.
2. DIMENSIONS IN BRACKETS [ ] ARE MILLIMETERS AND ARE FOR REFERENCE ONLY.
3. BOND STAINLESS STEEL TO LEAD WITH ADHESIVE PER SPEC.
4. PAINT EXPOSED LEAD SURFACES PER SPEC.

ITEM	DRAWING NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
		PARTS LIST		

REVISIONS				
01	DIM. WAS R3.50 & R3.53	RS	JC	5/7/96
SYM	CHANGE DESCRIPTION	BY	CHKD	DATE

A2021501

ARGONNE NATIONAL LABORATORY

DRAWN BY P. ENGELBRECHT	7/94	DWG REVIEW DISPOSITION D. SHU	10/28/94
CHECKED BY T. SANCHEZ	10/14/94	BY LEADER T. KUZAY	10/31/94
ISSUED SANCHEZ/ENGELBRECHT	7/94	RELEASE DATE	
ENGINEERING REVIEW T. SANCHEZ	10/24/94	ENGINEERING DISPOSITION	

MATERIAL SEE DRAWING

SCALE 1:2 SHEET 1 OF 1

TITLE ADVANCED PHOTON SOURCE

U1 6" I.D. SHIELDED TRANSPORT
11" SUPPORT STAND
SHIELDING
Ø.00 x Ø.00 BOTTOM

SIZE D

DRAWING NUMBER P4105090601-540103-01