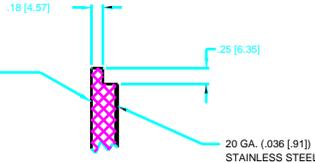
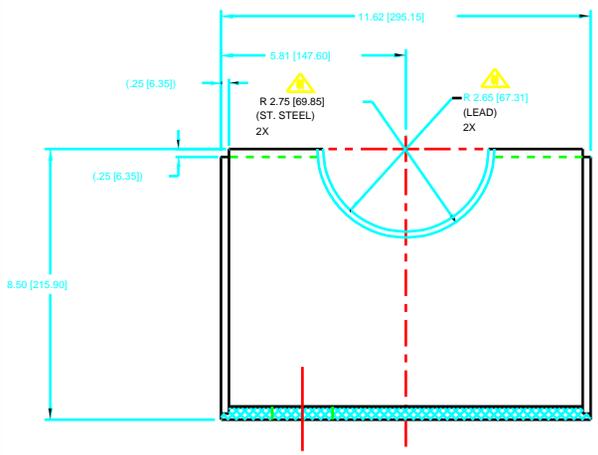
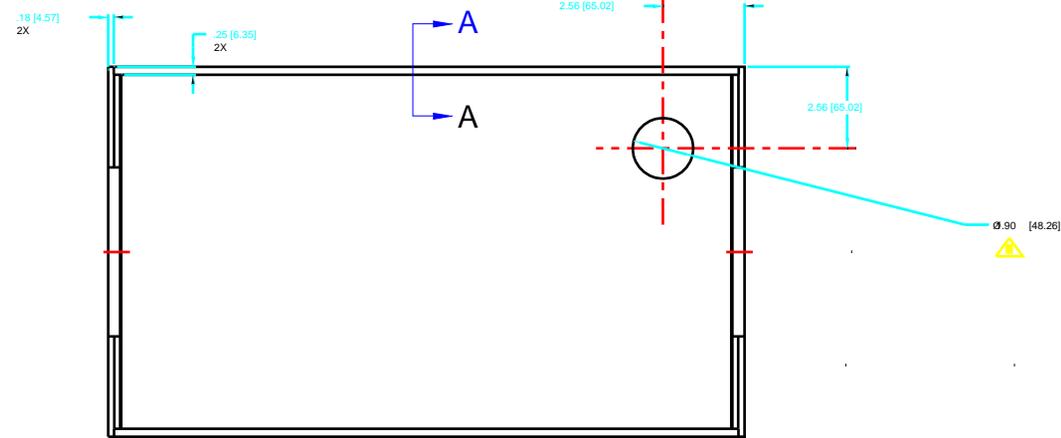


8 7 6 5 4 3 2 1

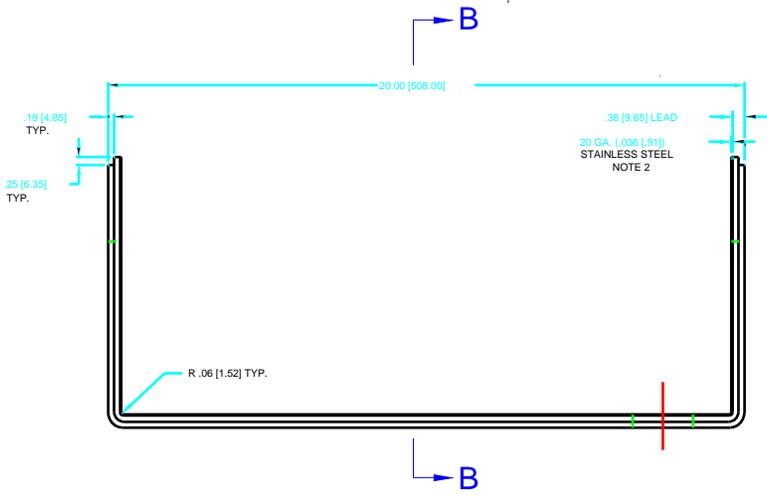
.38 [9.65] LEAD



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-QLQ201. 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	QUANTITY	DESCRIPTION	MATERIAL / SPEC	REV
PARTS LIST				
A2022501		 ARGONNE NATIONAL LABORATORY ADVANCED PHOTON SOURCE		
DESIGNED BY	DATE	DESIGNED BY	DATE	DATE
P. ENGELBRECHT	7/94	D. SHU	10/28/94	
DESIGNED BY	DATE	DESIGNED BY	DATE	DATE
SANCHEZ	10/24/94	T. KUZAY	10/31/94	
DESIGNED BY	DATE	DESIGNED BY	DATE	DATE
SANCHEZ/ENGELBRECHT				
DESIGNED BY	DATE	DESIGNED BY	DATE	DATE
SANCHEZ	10/24/94			
SEE DRAWING				
SCALE: 1:2				DATE: 10/24/94
SCALE: 1:1				DATE: 10/24/94
PROJECT NO: P4105090601-750102-01				

01	R. WAS 2.66 & 2.62	RS	JC	5/7/96
01	HOLE ADDED.	RS	JC	5/7/96
DATE	CHANGE DESCRIPTION	BY	CHKD	DATE

8 7 6 5 4 3 2 1