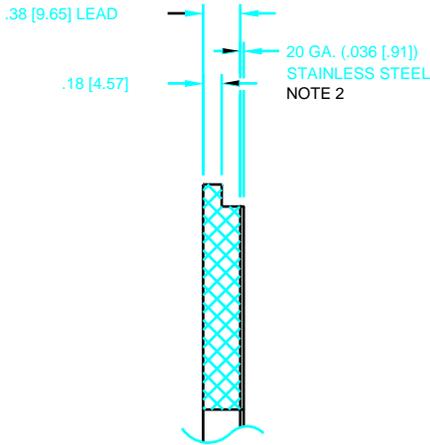


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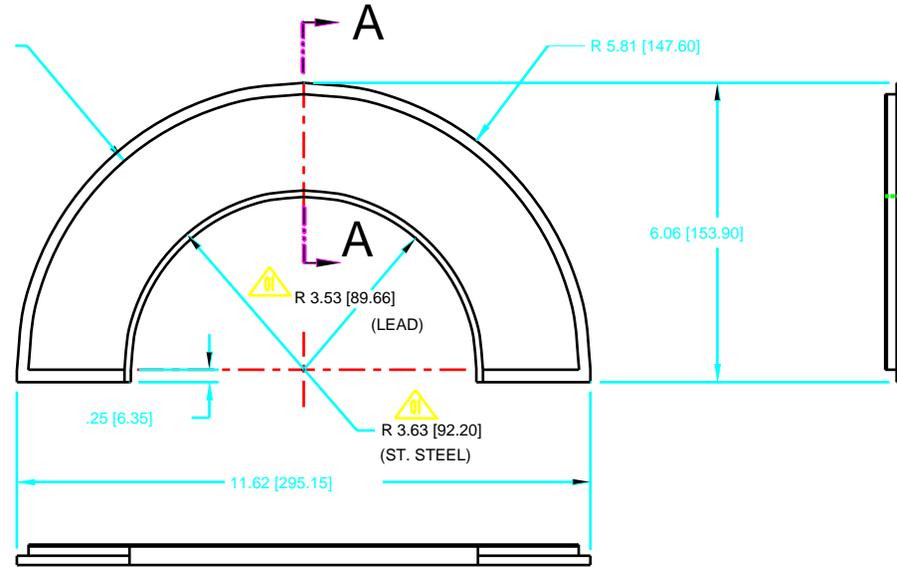
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R 5.58 [141.70]



SECTION A-A

SCALE: FULL

NOTES:

- 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.
- DIMENSIONS IN BRACKETS [] ARE MILLIMETERS AND ARE FOR REFERENCE ONLY.
- BOND STAINLESS STEEL TO LEAD WITH ADHESIVE PER SPEC.

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

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES		THIS DRAWING IS THE PROPERTY OF		
TOLERANCES		ARGONNE NATIONAL LABORATORY		
DECIMALS .25		ADVANCED PHOTON SOURCE		
FRACTIONS .0005		U1 6" I.D. SHIELDED TRANSPORT		
MILLIMETERS .025		11" SUPPORT STAND		
SURFACE FINISH		SHIELDING		
AS SPECIFIED		Ø.00 SIDE		
REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX.		SCALE 1:2		
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1		SIZE C		
DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ASME Y14.5		SHEET 1 of 1		
DO NOT SCALE DRAWING		DRAWING NUMBER		
		P4105090601-540102-01		

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