



- 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. CABINET SHALL MEET ALL APPLICABLE FEDERAL, STATE AND LOCAL RADIATION GUIDE LINES: NBS HANDBOOK 111 AND 114, ANS N43.2 AND DOE ORDER 5480.11.
  - FINISH - PAINT EXTERIOR SURFACES, EXCEPT EXPOSED LEAD WITH PRATT & LAMBERT #2127 (SNO-FLAKE WHITE, SEMI-GLOSS, EPOXY BASE) OR EQUIVALENT. SURFACE PREPARATION PER A.N.L. SPECIFICATION #4105-000 24.
  - CUT FROM STANDARD TRIM. (SEE DWG. P4105090606-900013) PAINT EXPOSED LEAD PER ANL. SPEC.
  - DIMENSIONS IN BRACKETS [ ] ARE MILLIMETERS AND ARE FOR REFERENCE ONLY.
  - SOME HIDDEN LINES MAY BE OMITTED FOR CLARITY.

ITEM	QTY	DESCRIPTION	MATERIAL / SPEC	REV
<b>PARTS LIST</b>				
<b>A2225401</b>				
<b>ARGONNE NATIONAL LABORATORY</b>				
<b>ADVANCED PHOTON SOURCE</b>				
<b>U6 BM SHIELDED CABINET</b>				
<b>DIAGNOSTICS</b>				
<b>7" ENTRY COVER</b>				
SEE NOTES				
SCALE: 1:4		DATE: 5/24/95		BY: T. KUZAY
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01	ALL LEAD PLATES TO R3.53	AC	JC	04/96
02	CHANGE R3.53 TO R3.62	BP	05/96	05/96