



- 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 DD-295. CABINET SHALL MEET ALL APPLICABLE FEDERAL, STATE AND LOCAL RADIATION GUIDE LINES: NBS HANDBOOK 111 AND 114, ANSI N43.2 AND DOE ORDER 5480.11.
 - PAINT EXPOSED LEAD SURFACES PER SPEC. (EXCEPT AS NOTED)
 - DIMENSIONS IN BRACKETS () ARE MILLIMETERS AND ARE FOR REFERENCE ONLY.
 - SOME HIDDEN LINES MAY BE OMITTED FOR CLARITY.
 - SOME ITEMS (NUMBERS) ARE CALLED ON FOLLOWING SHEET.

SUGGESTED SOURCE:

- UNISTRUT CORPORATION
1580 GREENLEAF AVENUE
ELK GROVE VILLAGE, IL 60007
(708) 640-6840
- MCMASTER-CARR
SUPPLY COMPANY
P.O. BOX 6555
CHICAGO, IL 60680
(708) 833-0300

23		FLAT WASHER 3/8" NOMINAL	STEEL	AS REQ
22	2	MCMASTER CARR SPECIAL ORDER HEAVY DUTY GEAR HINGE 3.19" WIDE x 72.00 LG. (NO HOLES)	ALUMINUM	4
21		FLAT HEAD CAP SCREW (SOCKET) #8-32 UNC x .38 LG.	STEEL	AS REQ
20		BUTTON HEAD CAP SCREW #10-24 UNC x .38 LG.	STEEL	AS REQ
19		FLAT WASHER 1/2" NOMINAL	STEEL	AS REQ
18		HEX NUT 1/2-13 UNC	STEEL	AS REQ
17		HEX HEAD CAP SCREW 1/2-13 UNC x 3.25 LG.	STEEL	AS REQ
16	1	UNISTRUT #P4008 CHANNEL NUT WITH SPRING 3/8-16 UNC	STEEL	AS REQ
15		HEX HEAD CAP SCREW 3/8-16 UNC x .63 LG.	STEEL	AS REQ
14		ANCHOR BOLT #8-16 UNC x 3.1/2" LONG	STAINLESS STEEL	AS REQ
13	1	UNISTRUT #P2484W 90° ANGLE FITTINGS	STEEL	4
A2240900	12	P4105090606-900013-00	TRIM - STANDARD	AS REQ
A2240700	11	P4105090606-900011-00	DOOR HANDLE	CARBON STEEL 2
A2240600	10	P4105090606-900010-00	ROOF LABYRINTH	-- 1
A2240500	9	P4105090606-900009-00	TRIM - R.H.	-- 2
A2240400	8	P4105090606-900008-00	TRIM - L.H.	-- 2
A2240300	7	P4105090606-900007-00	TRIM - LONG	-- 2
A2240200	6	P4105090606-900006-00	TRIM - SHORT	-- 2
A2240100	5	P4105090606-900005-00	5 1/4" ENTRY COVER	-- 2
A2302600	4	P4105090606-900001-00	ROOF PANEL	-- 1
A2239900	3	P4105090606-900003-00	DOOR PANEL	-- 4
A2239800	2	P4105090606-900002-00	CORNER PANEL - LEFT (HINGE SIDE)	-- 2
A2239700	1	P4105090606-900001-00	CORNER PANEL - RIGHT (HINGE SIDE)	-- 2
LOG No.				

A2302500

ARGONNE NATIONAL LABORATORY

ADVANCED PHOTON SOURCE

US ID SHIELDED CABINET
POSITION MONITOR ASSEMBLY
(5 1/4" ENTRY PANELS)

PLAN & ELEVATIONS

1/8"=1

E P4105090606-400000-00