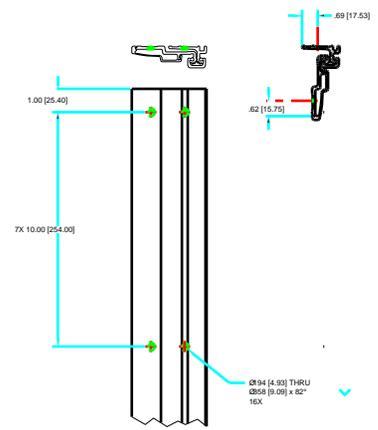
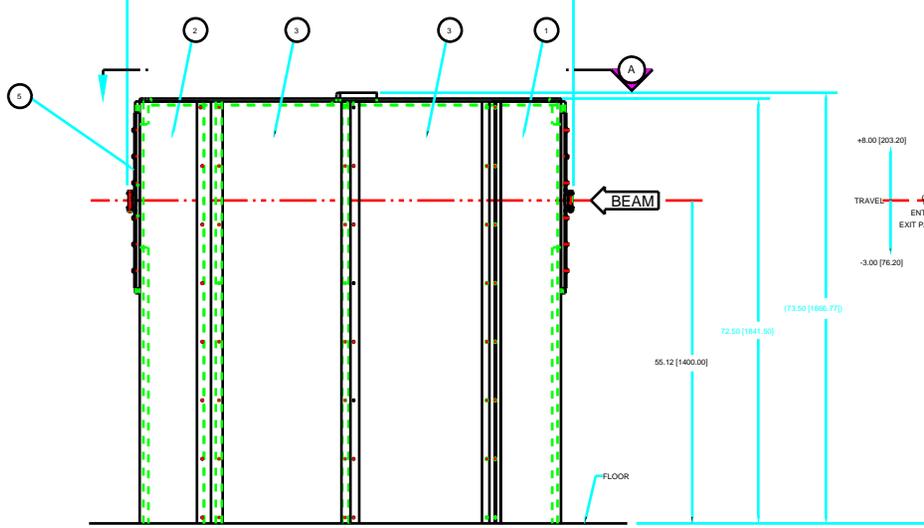


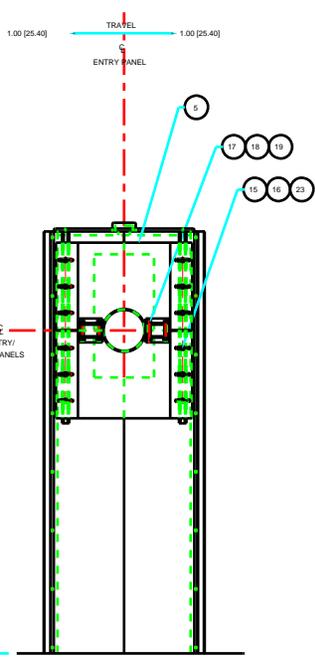
(A) PLAN VIEW



(AA) DETAIL FULL SCALE



(B) ELEVATION



(C) ELEVATION

- NOTES:
- LEAD PANELS SHALL BE CONSTRUCTED FROM SINGLE UNPIERCED SHEET, FREE OF CRACKS, INCLUSIONS, FISSURES, VOIDS AND ALL OTHER DETRIMENTAL DEFECTS. MATERIAL SHALL BE LEAD GRADE "C" TO COMPLY WITH FEDERAL SPECIFICATION-Q02.201. 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.
  - 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  
1500 GREENLEAF AVENUE  
ELK GROVE VILLAGE, IL 60007  
(708) 949-8940
- McMASTER-CARR  
SUPPLY COMPANY  
P.O. BOX 4355  
CHICAGO, IL 60680  
(708) 933-0300

NO.	DESCRIPTION	QUANTITY	UNIT	REMARKS
23	FLAT WASHER 3/8" NOMINAL		STEEL	AS REQ'D
22	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'D
20	BUTTON HEAD CAP SCREW #10-24 UNC x .38 LG.		STEEL	AS REQ'D
19	FLAT WASHER 1/2" NOMINAL		STEEL	AS REQ'D
18	HEX NUT 1/2-13 UNC		STEEL	AS REQ'D
17	HEX HEAD CAP SCREW 1/2-13 UNC x 3.25 LG.		STEEL	AS REQ'D
16	UNISTRUT #P4008 CHANNEL NUT WITH SPRING 3/8-16 UNC		STEEL	AS REQ'D
15	HEX HEAD CAP SCREW 3/8-16 UNC x 63 LG.		STEEL	AS REQ'D
14	ANCHOR BOLT Ø8-16 UNC x 3 1/2" LONG		STAINLESS STEEL	AS REQ'D
13	UNISTRUT #P2484W 90° ANGLE FITTINGS		STEEL	4
A2240900	P4105090606-900013-00 TRIM - STANDARD		--	AS REQ'D
A2240700	P4105090606-900011-00 DOOR HANDLE		CARBON STEEL	2
A2240600	P4105090606-900010-00 ROOF LABYRINTH		--	1
A2240500	P4105090606-900009-00 TRIM - R.H.		--	2
A2240400	P4105090606-900008-00 TRIM - L.H.		--	2
A2240300	P4105090606-900007-00 TRIM - LONG		--	2
A2240200	P4105090606-900006-00 TRIM - SHORT		--	2
A225401	P4105090606-700005-01 7" ENTRY COVER		--	2
A2302800	P4105090606-500001-00 ROOF PANEL		--	1
A225200	P4105090606-700003-00 DOOR PANEL		--	4
A225100	P4105090606-700002-00 CORNER PANEL - LEFT (HINGE SIDE)		--	2
A22500	P4105090606-700001-00 CORNER PANEL - RIGHT (HINGE SIDE)		--	2

ARGONNE NATIONAL LABORATORY  
ADVANCED PHOTON SOURCE  
US 6M SHIELDED CABINET POSITION MONITOR ASSEMBLY (7" ENTRY PANELS)

DATE: 7/17/98  
DRAWN BY: T. SANCHEZ  
CHECKED BY: T. SANCHEZ  
DATE: 7/28/95  
DRAWN BY: T. SANCHEZ  
CHECKED BY: T. SANCHEZ  
DATE: 7/28/95  
DRAWN BY: T. SANCHEZ  
CHECKED BY: T. SANCHEZ  
DATE: 7/28/95

LOG No. P4105090606-500000-01