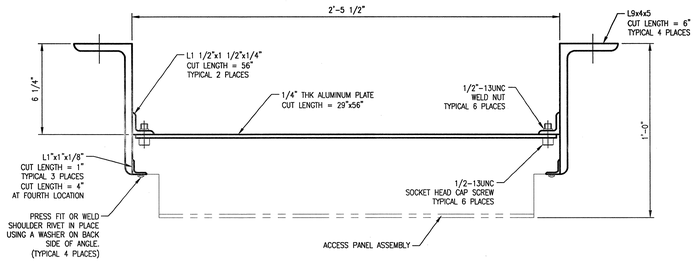
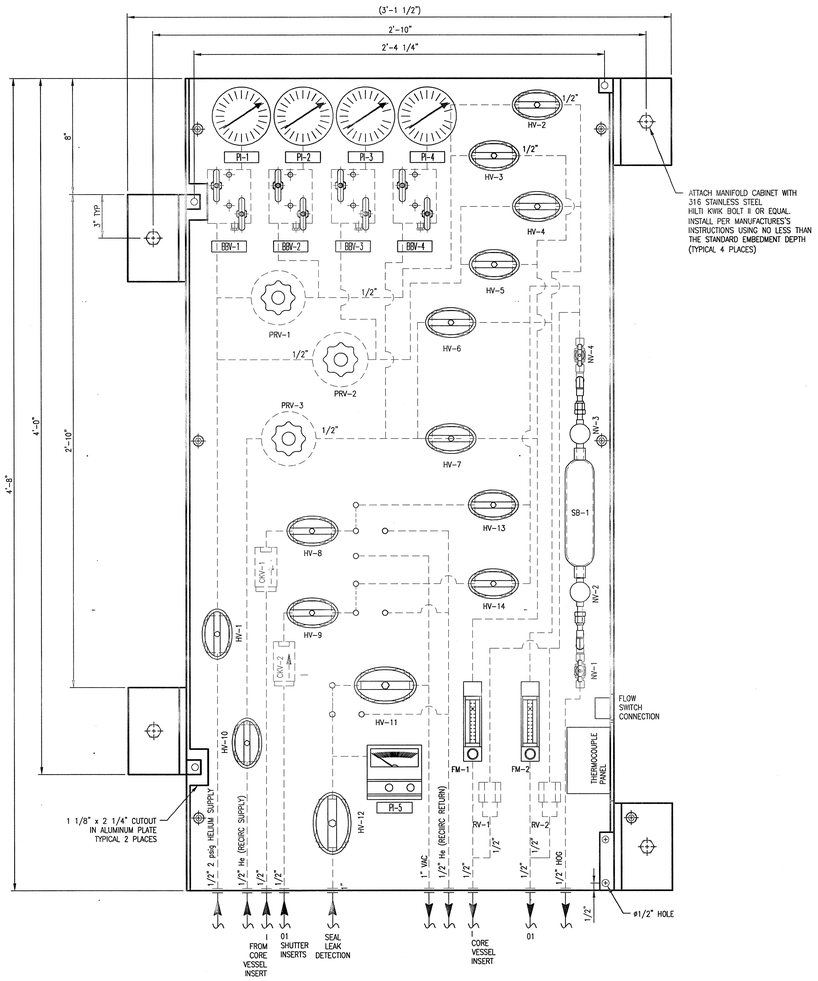


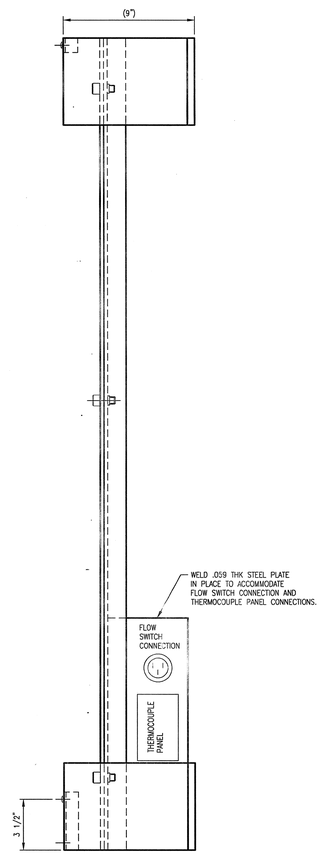
TOP VIEW OF MANIFOLD CABINET HOUSING W/ACCESS PANEL

SCALE: 3"=1'-0"



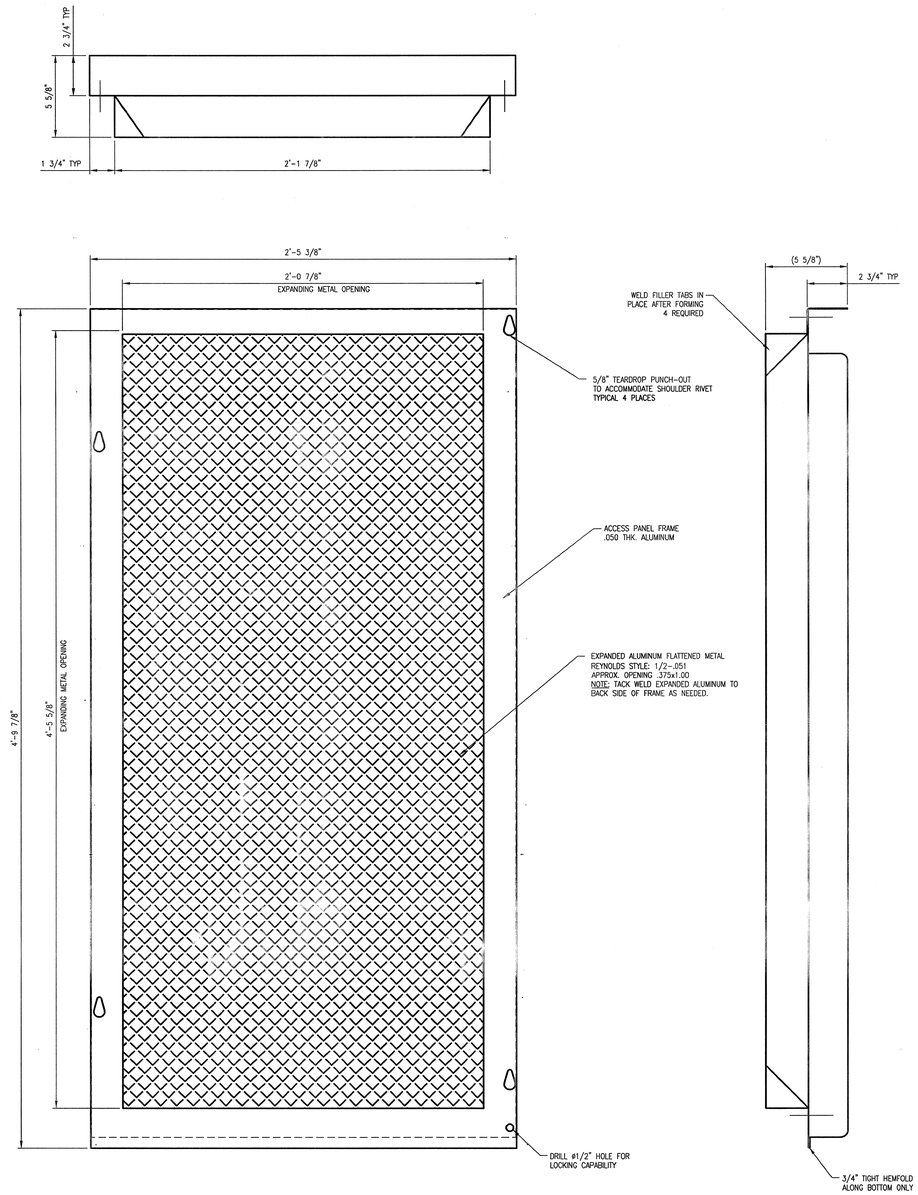
MANIFOLD CABINET HOUSING

SCALE: 3"=1'-0"



NOTES

1. MANIFOLD CABINET IS MADE FROM AISI 1040, CRS STEEL UNLESS OTHERWISE NOTED.
2. CABINET ASSEMBLY WILL BE A COMBINATION OF WELDED AND FASTENER CONSTRUCTION.
3. USE SHIM PACKS AS REQUIRED TO MOUNT MANIFOLD CABINET TO WALL. (DETERMINE ONLY AFTER SETTING CONCRETE EXPANSION ANCHORS)
4. DEBURR ALL EDGES THOROUGHLY BEFORE ASSEMBLY.
5. WELD AND GRIND ACCESS PANEL FILLER TABS (x4) AROUND PERIMETER OF EXPANDED ALUMINUM FLATTEN METAL.
6. GLASS BEAD ENTIRE MANIFOLD CABINET ACCESS PANEL ASSEMBLY FOR SATIN FINISH, AFTER TACK WELDING EXPANDED ALUMINUM, FLATTEN METAL IN PLACE.



MANIFOLD CABINET ACCESS PANEL ASSEMBLY

SCALE: 3"=1'-0"

3" = 1'-0" 6" 3" 0 6"

DEVICE DESIGNATOR
SEE DWG J8E8700A001
FOR ABBREVIATION LIST

XX
XXXX

DEVICE NUMBER
(PER P&ID)

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NUMBER OF SECTION OR DETAIL

DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN

SECTION AND DETAIL KEY

THIS DOCUMENT CONTROLLED BY

CHANGE CONTROL SYSTEM 3

ENGINEERING PROCEDURE SNS-TS-G001

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE	ST	CV	EC	EE	EM	IE	M	PD	SE	AR
0				CERTIFIED FOR CONSTRUCTION - 1/18/02	JHT	TJ												100946	1/18/02				HG	TJ					MBB

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE

DSN	J.H. TOWNSEND	9/17/01
DRW	D.R. HARDY	9/4/01
CHK	T. JERNIGAN	1/4/02
DEPT	—	
PE	—	
PJ	—	
REQ	—	
UTB		1/22/02

REV. 0 DATE 1/18/02

DRAWING APPROVALS

106060000-J8E-8700-G054

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Oak Ridge National Laboratory
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U.S. GOVERNMENT contract DE-AC05-00OR22725
UT-BATTELLE, LLC. ● Oak Ridge, Tennessee

PROJECT NAME:

SPALLATION NEUTRON SOURCE

TARGET UTILITY BUILDING
SINGLE CHANNEL MANIFOLD CABINET
ROUTING LAYOUT

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	J	X	X	8	8700		1	1	D	U
51		52		53	WBS	J8E8700G054				REV
NC		NA			106060000					0

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