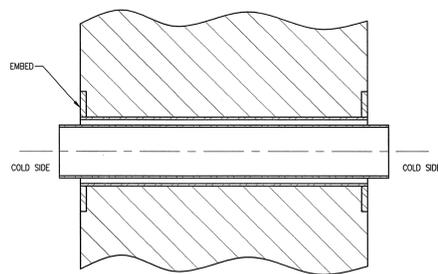
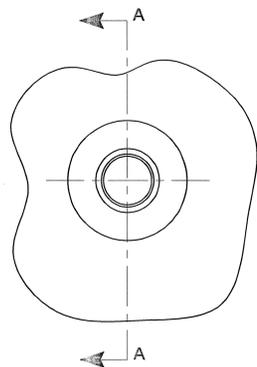


GENERAL NOTES

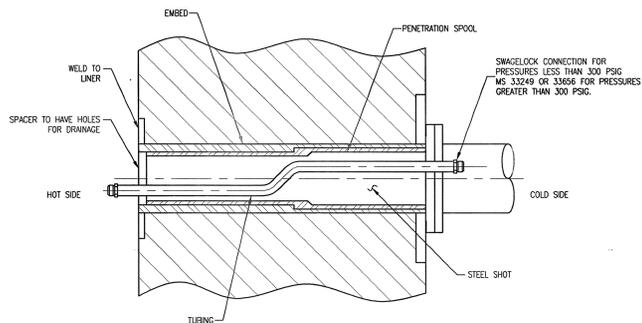
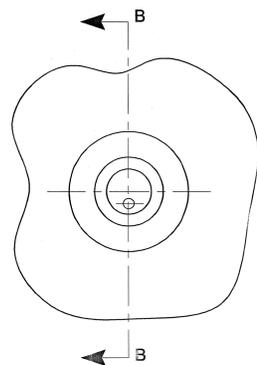
1 SEE DATA SHEET 10606000-05-4007 FOR RUPTURE DISK INFORMATION.

2 THIS ITEM TO BE INSTALLED BY THE PIPING CONTRACTOR.



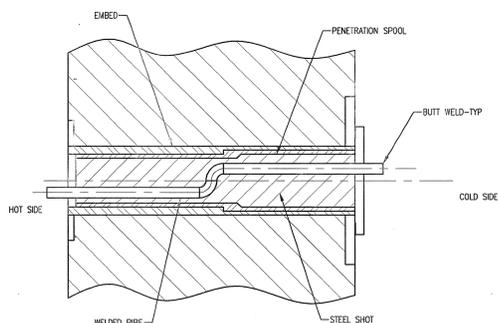
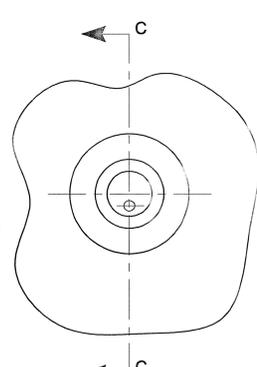
SECTION A-A
SCALE: 1 1/2"=1'-0"

PENETRATION DETAIL 1
SCALE: 1 1/2"=1'-0"



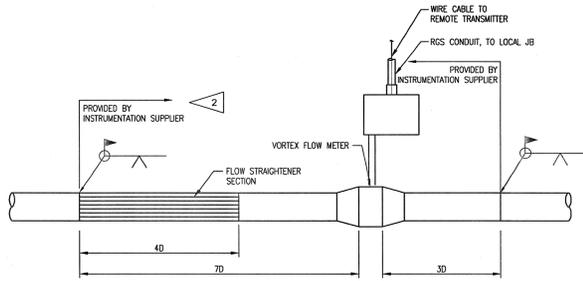
SECTION B-B
SCALE: 1 1/2"=1'-0"

PENETRATION DETAIL 2
SCALE: 1 1/2"=1'-0"
(USE FOR TUBING)

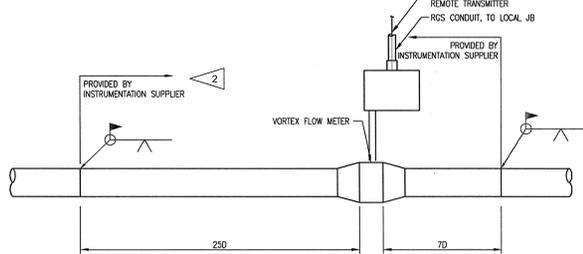


SECTION C-C
SCALE: 1 1/2"=1'-0"

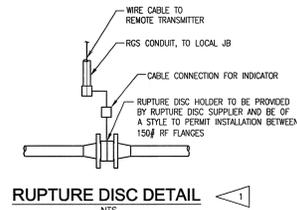
PENETRATION DETAIL 3
SCALE: 1 1/2"=1'-0"
(USE FOR PIPE SIZES 1/4" AND LESS)



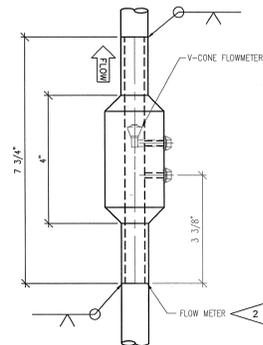
VORTEX FLOW METER DETAIL W / FLOW STRAIGHTENER
NTS



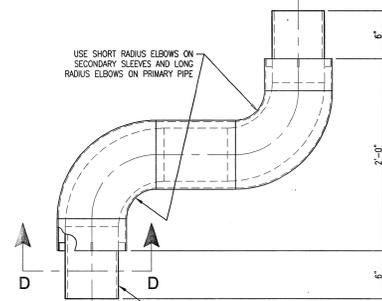
VORTEX FLOW METER DETAIL NO FLOW STRAIGHTENER
NTS



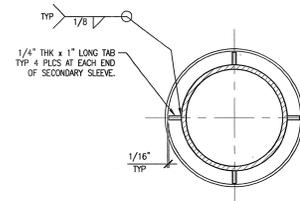
RUPTURE DISC DETAIL
NTS



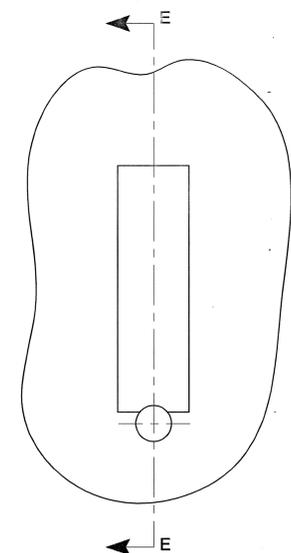
FLOW METER DIFFERENTIAL PRESSURE TYPE
NTS
TYPICAL FOR LINE SIZES 1/2" TO 1"



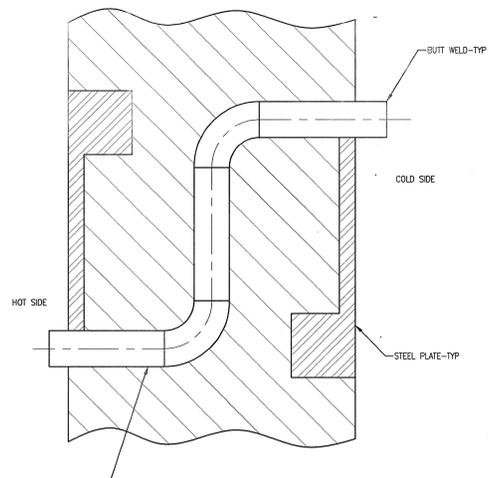
PENETRATION DETAIL 6
SCALE: 1 1/2"=1'-0"



SECTION D-D
SCALE: 3"=1'-0"



PENETRATION DETAIL 5
SCALE: 1 1/2"=1'-0"
(USE FOR PIPE SIZES 1/2" AND GREATER)



SECTION E-E
SCALE: 1 1/2"=1'-0"

1-1/2" = 1'-0" 1" 6" 0"

XX
XXXX
DEVICE DESIGNATOR
SEE DWG J8E8700G001
FOR ABBREVIATION LIST

XX
XXXX
DEVICE NUMBER
(PER P&ID)

SECTION AND DETAIL KEY

DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN

THIS DOCUMENT CONTROLLED BY

CHANGE CONTROL SYSTEM 3

ENGINEERING PROCEDURE SNS-YS-0201

REV	DATE	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
0		CERTIFIED FOR CONSTRUCTION-1/18/02	JHT	JF												100945	1/18/02
1																	

REV	DATE	DESCRIPTION	UTB	DATE
6	4/6/02			1/23/02

108000000-J8E-8700-G004

Knight Jacobs Knight Jacobs Joint Venture
701 Scarborough Road, MS 8253
Oak Ridge, TN 37830

Sverdrup Technology, Inc.
Tulahoma, TN 37388

865-241-9433
for 865-241-3400

Ok Ridge National Laboratory
managed for the DEPARTMENT OF ENERGY under
U.S. GOVERNMENT contract DE-AC05-00OR22725

PROJECT NAME:
SPALLATION NEUTRON SOURCE

TARGET & DUMP BUILDINGS
MISC. DETAILS

1	48	49	50	PLANT	BLDC	FL	SH.	OF TYPE	CLASS
3	J	X	X	8	8700	1	1	1	U
51	52	53	WBS	J8E8700G004	REV				
NC	NA		108060000		0				