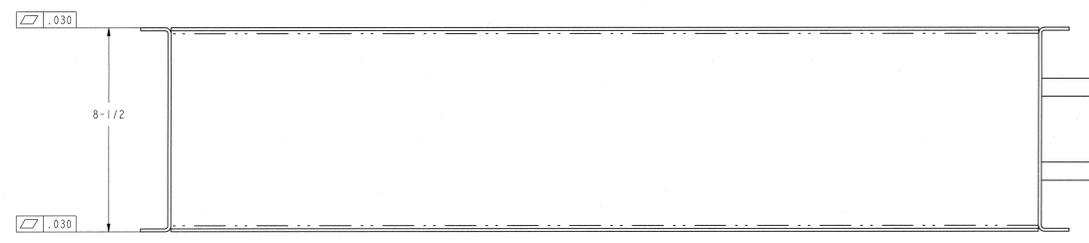
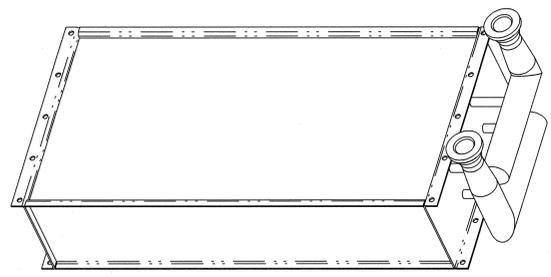
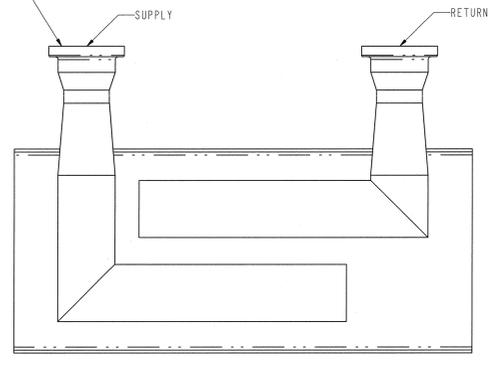


GENERAL NOTES:
 1) DIMENSIONS AND SYMBOLS ARE AMERICAN NATIONAL STANDARD UNLESS OTHERWISE SPECIFIED.
 2) ROUGHNESS AVERAGE EQUALS 125 MICROINCHES UNLESS OTHERWISE SPECIFIED.
 3) DIMENSIONS AND TOLERANCES ARE IN INCHES.
 4) BREAK ALL SHARP EDGES.
 5) TOLERANCES:
 DECIMALS: .X = ±.050
 .XX = ±.030
 .XXX = ±.010
 FRACTIONS: ±1/16
 ANGULAR: ±1°



2X 6-CON BUTTWELD HUBS, 1-1/2 INCH,
 ASTM A182-F316 SST,
 REFLANGE P/N: F1.504 G14

2X 2 X 1-1/2 REDUCER,
 304L SST



- NOTES:**
- THIS COMPONENT IS SUBJECT TO THE REQUIREMENTS SET FORTH IN SECTION 15480, AND DATA SHEET HX-3002.
 - MATCH DRILL HOLES IN TOP AND BOTTOM FLANGES ON ASSEMBLY WITH HOT CELL COOLER INLET AND OUTLET WELDMENTS RESPECTIVELY.
 - COIL TUBING AND FINS ARE NOT SHOWN ON THE INSIDE OF THE FRAME FOR SIMPLICITY. COIL TUBING U-BENDS ARE NOT SHOWN ON THE OUTSIDE OF THE FRAME FOR THE SAME REASON.

SCALE: 3/8

108030700-J8E-8700-A148

MERRICK
 Engineers & Architects
 701 Scerbo Road, MS B253
 Oak Ridge, TN 37830
 865-241-9433
 fax:865-241-3400

Oak Ridge National Laboratory, managed by UT-Battelle, LLC, for the U.S. Dept. of Energy under contract DE-AC05-00OR22725

PROJECT NAME:
SPALLATION NEUTRON SOURCE
 TARGET BUILDING
 HX-3002
 COMPONENT DRAWING

1	48	43	50	PLANT	SLUG	FL	SH.	OF	TYPE	CLASS
3	J	X	X	8	8700		I	I	G	U
51	52	53	54	WBS						
NC	NA	IN	1.8.3.7	J3.21.34						0

RPE

UT-BATTELLE

REV. 0 DATE 11/16/01

DRW P.D. 11/16/01
 CHK J. Han 11/16/01
 DEPT
 PE H. Han 11/16/01
 PJ R. Dean 11/16/01
 REQ

REV. 0 DATE 11/16/01
 UTE 11/16/01
 DRAWING APPROVALS

REV	DATE	DESCRIPTION	PCD	TBD	DSN	CHK	DEPT	DATE	PE	DATE	PJ	DATE	REQ	DATE	UTD	DATE	RPE	RPE NO	DATE	ST	CY	EC	EE	EM	IE	M	PD	SE	AR	SQUAD CHECK
0		CERTIFIED FOR CONSTRUCTION - 10/26/01																												
1	11/16/01																													

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P THIS DRAWING PRODUCED ON PRO-ENGINEER

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