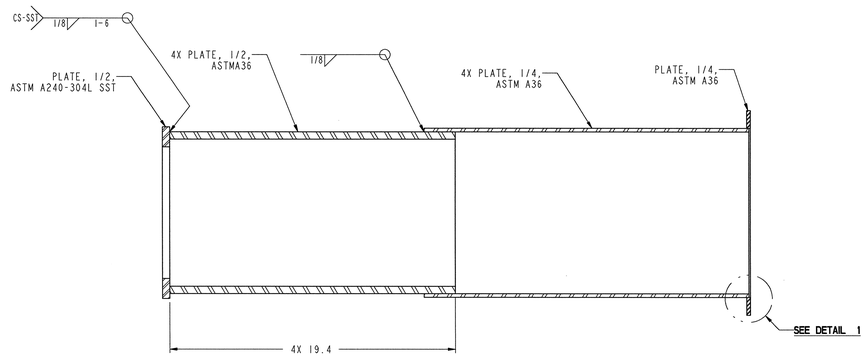
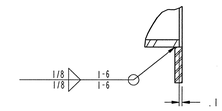
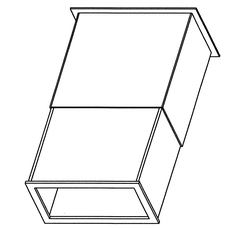
GENERAL NOTES:
1) DIMENSIONS AND SYMBOLOGY ARE AMERICAN NATIONAL STANDARD UNLESS OTHERWISE SPECIFIED.
2) ROUGHNESS AVERAGE EQUALS 125 MICROINCHES UNLESS OTHERWISE SPECIFIED.
3) DIMENSIONS AND TOLERANCES ARE IN INCHES.
4) BREAK ALL SHARP EDGES.
5) TOLERANCES:
DECIMALS: .X = ±.060
.XX = ±.030
.XXX = ±.010
FRACTIONS: ±1/16
ANGULAR: ±1°

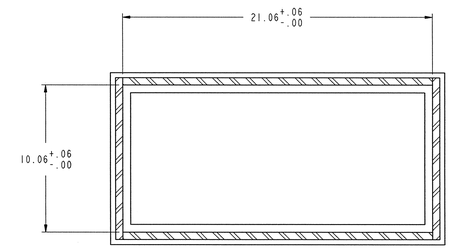


SECTION A-A

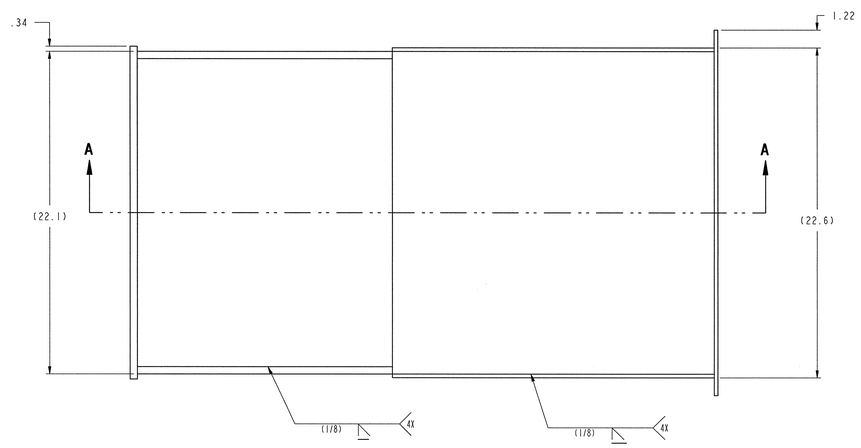


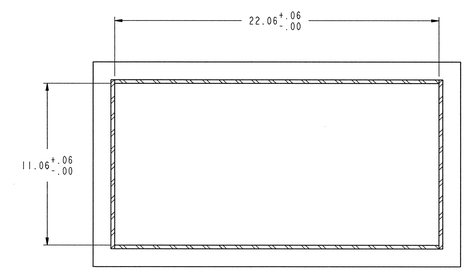
DETAIL 1
SCALE 1/2



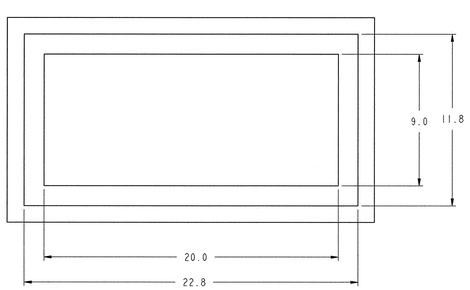


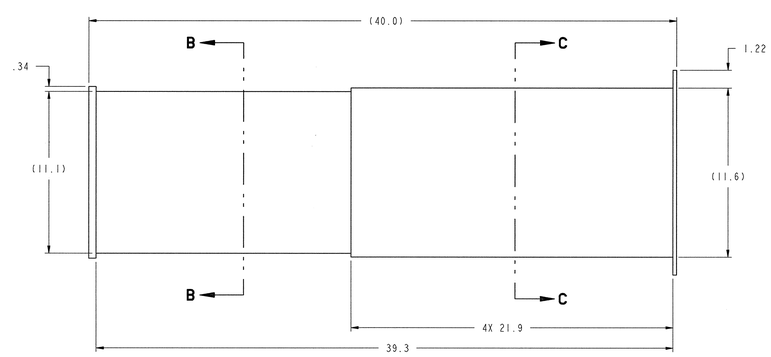
SECTION B-B

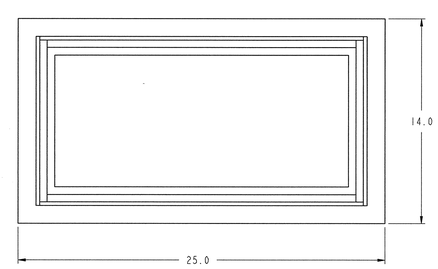




SECTION C-C







NOTES:

1. THIS COMPONENT IS SUBJECT TO THE REQUIREMENTS SET FORTH IN SECTION 15065.
2. PRIME AND PAINT ALL EXPOSED CARBON STEEL IN ACCORDANCE WITH SECTION 09960.
3. COMPONENT WEIGHT: 297 LBS.

SCALE: 1/4

108030700-J8E-8700-A298

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MERRICK Engineers & Architects

UT-BATTELLE — 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 SERVOMANIPULATOR CABLE TRACK PENETRATION EMBEDED

DSN	DRW	CHK	DEPT	PE	PJ	REQ
10/23/01	11/12/01	11/13/01		11/13/01	11/12/01	

RPE — CARLE BUAROY OSTIN, REGISTERED PROFESSIONAL ENGINEER, AGENCY NO. 1, STATE OF TENNESSEE

REV. 0 DATE 11/13/01

DRAWING APPROVALS: UTB 11/13/01

I	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	J	X	X	8	8700.		1	1	G	U

51	52	53	WBS	REV
NC	NA	IN	1.8.3.7	J3.45.38	0

J3-45-38

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 - 10/26/01	PCD	TBO				11/13/01	RDP	11/12/01				11/13/01	TBO	106873	10/26/01							MJK			

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

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P THIS DRAWING PRODUCED ON PRO-ENGINEER

THIS DOCUMENT CONTROLLED BY CHANGE CONTROL SYSTEM 3
ENGINEERING PROCEDURE SNS-ENG-G001