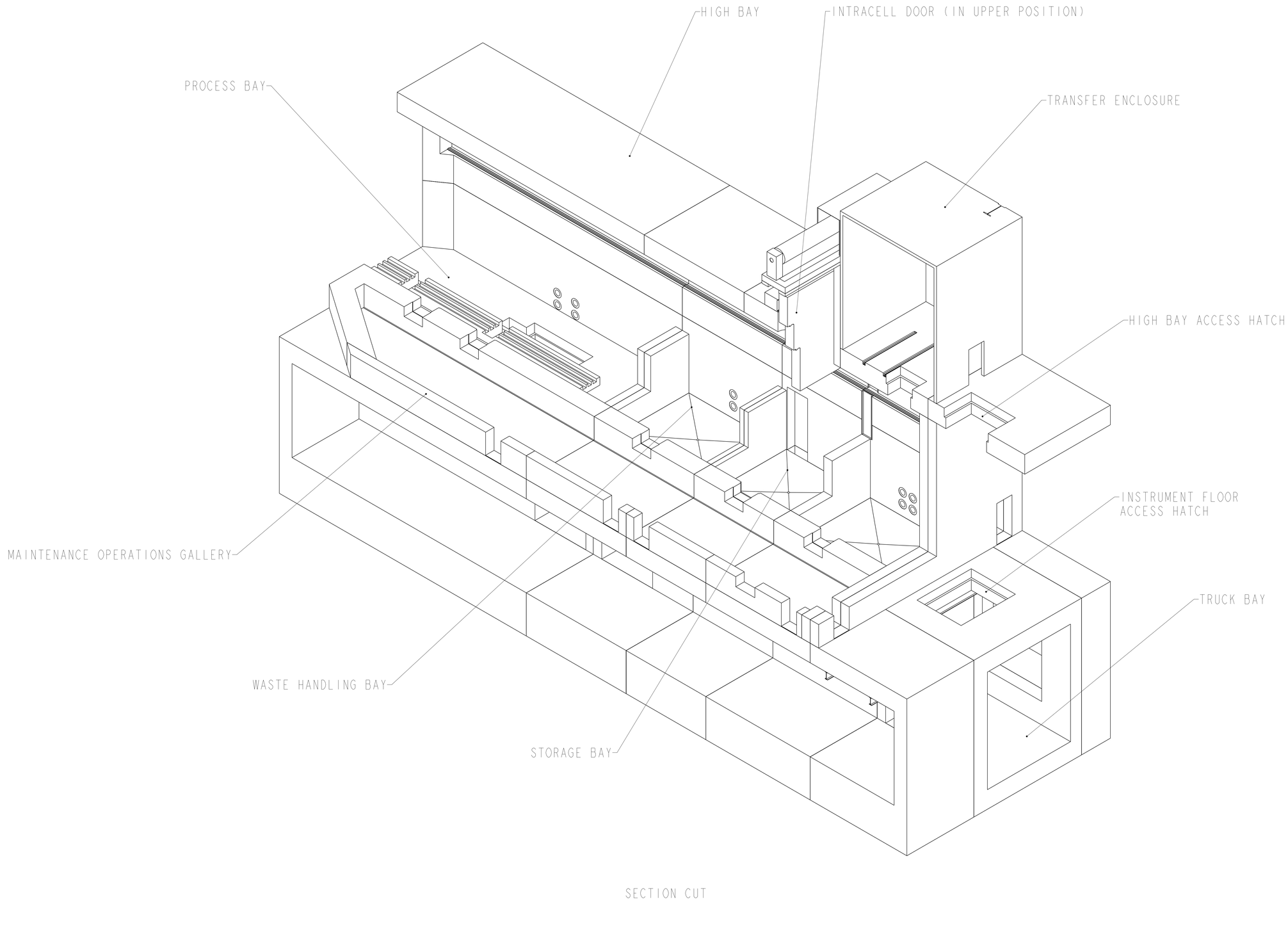
NOTES

1. INTERPRET DRAWING PER MECHANICAL ENGINEERING DRAFTING STANDARD ES-3.1-2.
2. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M.
3. DIMENSIONS ARE IN INCHES.



SECTION CUT

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P THIS DRAWING PRODUCED ON PRO-ENGINEER

THIS DOCUMENT CONTROLLED BY
CHANGE CONTROL SYSTEM 3
ENGINEERING PROCEDURE EP-C-18

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	A-E	BY	CHK	SECT	DEPT	DATE	PE	REQ	DATE	LM-ES	DATE	DOE	DATE	QA	CV	EC	EE	EM	IE	M	PD	SE	ST	XAD	PES
0	-	3	-	GENERAL ISSUE		AVS																							

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

SCALE 0.01

TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS :
XX DECIMALS ±.01
XXX DECIMALS ±.005
ANGLES ±0°15'
BREAK SHARP EDGES .06 MAX
FINISH .125 UNLESS OTHERWISE SPECIFIED

DES	A.SMIRNOV	:
DRW	A.SMIRNOV	:
CHK	:	:
SECT	:	:
DEPT	:	:
PE	:	:
CR	:	:
PJ	:	:
REQ	:	:
	:	:
	:	:
	:	:
	:	:
DRAWING APPROVALS		DATE

LOCKHEED MARTIN — LOCKHEED MARTIN ENERGY SYSTEMS, INC.
operated for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC-05-84OR21400
Oak Ridge, Tennessee • Paducah, Kentucky

PROJECT NAME
SNS TARGET SYSTEM

TARGET CELL INTERFACES
:

1	48	49	50	PLANT	BLDG	FL	SHT	OF	TYPE	CLASS
3	M	E	U	:	:	:	1	4	:	:

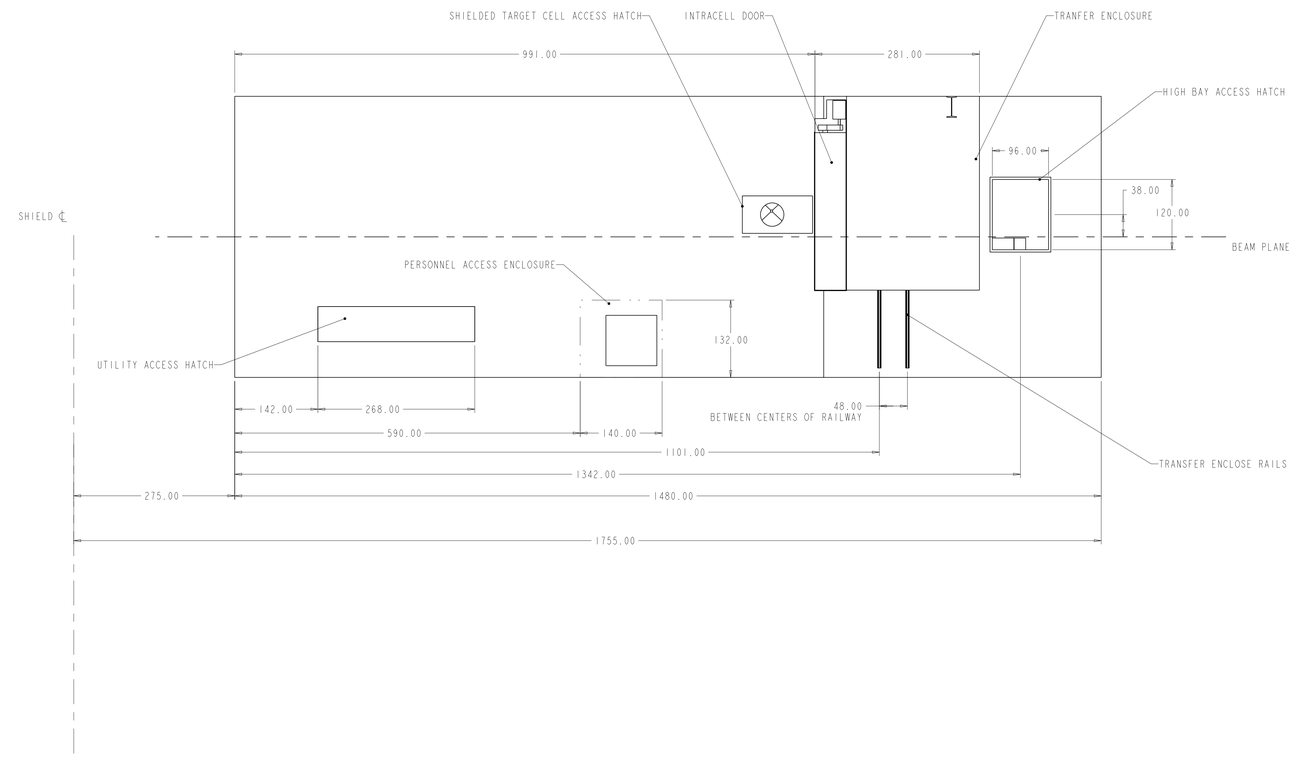
51	52	53		REV
:	:	:	M3E087000H002	0

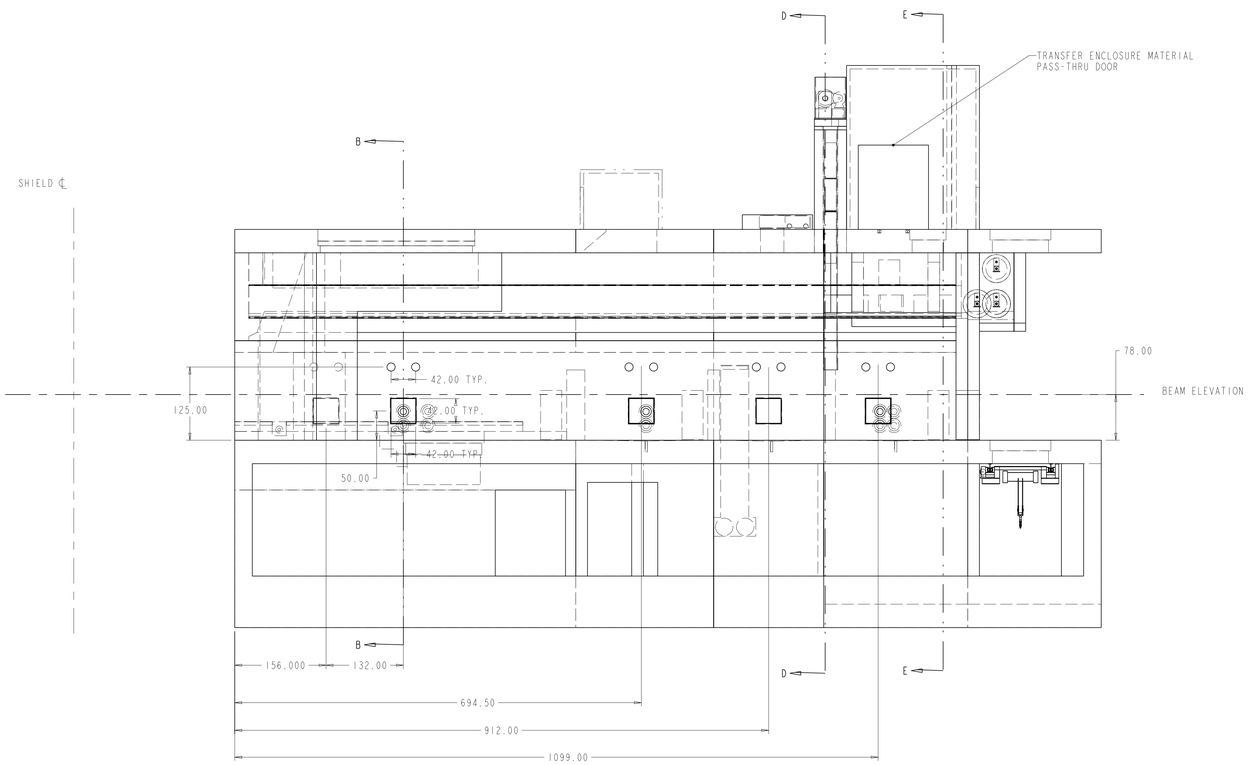
M3E087000H002

NEXT ASS'Y: FINAL ASS'Y:

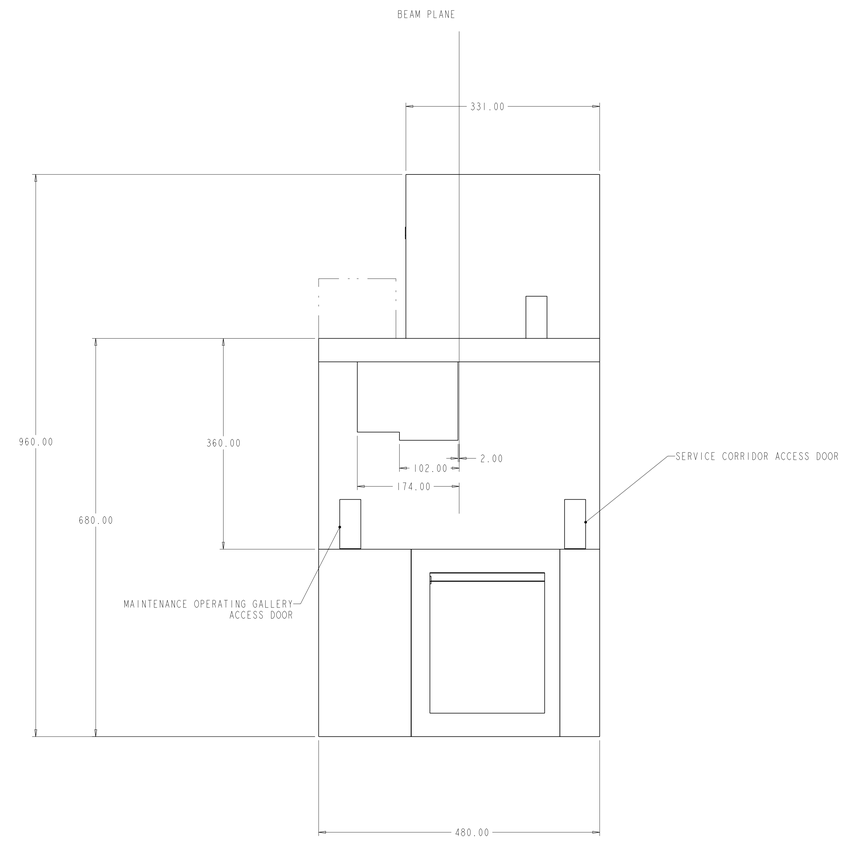
NOTES

1. INTERPRET DRAWING PER MECHANICAL ENGINEERING DRAFTING STANDARD ES-3.1-2.
2. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M.
3. DIMENSIONS ARE IN INCHES.





FRONT OUTSIDE WALL NOT SHOWN



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CHANGE CONTROL SYSTEM 3
ENGINEERING PROCEDURE EP-C-18

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	A-E	BY	CHK	SECT
0	-	3	-	GENERAL ISSUE		AVS		

REVISION OR ISSUE PURPOSE

DEPT	DATE	PE	REQ	DATE	LM-ES	DATE	DOE	DATE

REVISION APPROVALS

QA	CV	EC	EE	EM	IE	M	PD	SE	ST	XAD	PES

SQUAD CHECK

SCALE 0.01

TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS :
XX DECIMALS ±.01
XXX DECIMALS ±.005
ANGLES ±0°15'
BREAK SHARP EDGES .06 MAX
FINISH 125 UNLESS OTHERWISE SPECIFIED

DES	A.SMIRNOV	:
DRW	A.SMIRNOV	:
CHK	:	:
SECT	:	:
DEPT	:	:
PE	:	:
CR	:	:
PJ	:	:
REQ	:	:
	:	:
	:	:
	:	:
	:	:

DRAWING APPROVALS — DATE

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Oak Ridge, Tennessee • Paducah, Kentucky

PROJECT NAME
SNS TARGET SYSTEM

TARGET CELL INTERFACES

1	48	49	50	PLANT	BLDG	FL	SHT	OF	TYPE	CLASS
3	M	E	U	:	:	:	2	4	:	:

51	52	53	
:	:	:	M3E087000H002

REV 0

M3E087000H002

NEXT ASS'Y: FINAL ASS'Y:

NOTES

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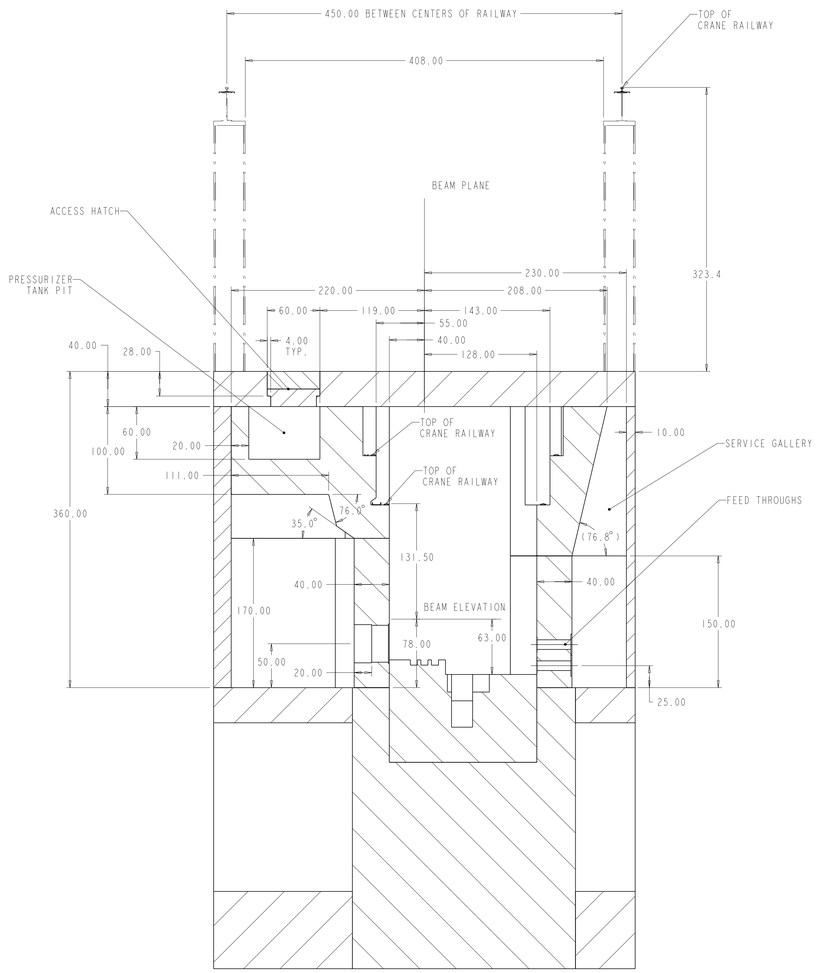
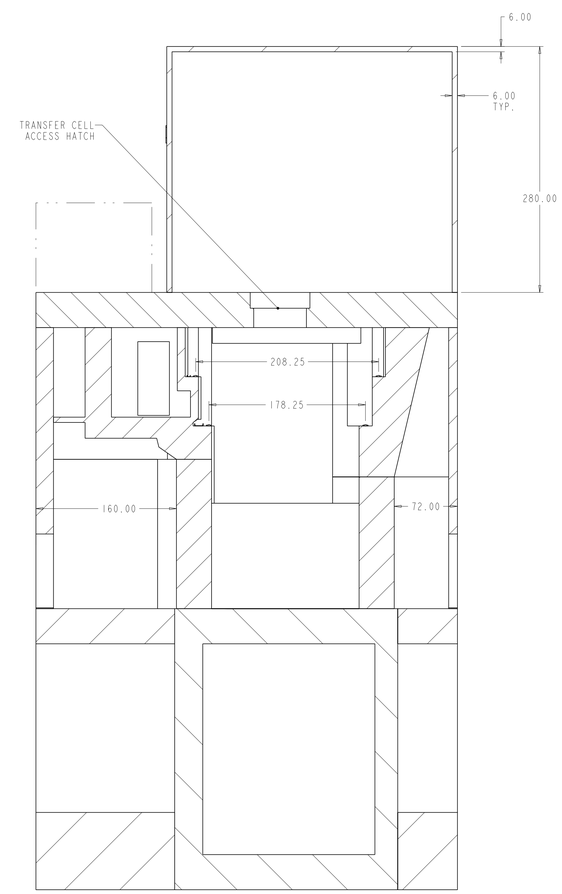


SECTION B-B



SECTION E-E

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ENGINEERING PROCEDURE EP-C-18

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	A-E	BY	CHK	SECT	DEPT	DATE	PE	REQ	DATE	LM-ES	DATE	DOE	DATE	QA	CV	EC	EE	EM	IE	M	PD	SE	ST	XAD	PES
0	-	3	-	GENERAL ISSUE		AVS																							

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

SCALE 0.01

TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS :
XX DECIMALS ±.01
XXX DECIMALS ±.005
ANGLES ±0°15'
BREAK SHARP EDGES .06 MAX
FINISH 125 UNLESS OTHERWISE SPECIFIED

DES	A.SMIRNOV	:
DRW	A.SMIRNOV	:
CHK	:	:
SECT	:	:
DEPT	:	:
PE	:	:
CR	:	:
PJ	:	:
REQ	:	:
	:	:
	:	:
	:	:
	:	DATE

DRAWING APPROVALS

LOCKHEED MARTIN — LOCKHEED MARTIN ENERGY SYSTEMS, INC.
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Oak Ridge, Tennessee • Paducah, Kentucky

PROJECT NAME
SNS TARGET SYSTEM

TARGET CELL INTERFACES

1	48	49	50	PLANT	BLDG	FL	SHT	OF	TYPE	CLASS
3	M	E	U	:	:	:	3	4	:	:

51	52	53		REV
:	:	:	M3E087000H002	0

M3E087000H002

NEXT ASS'Y: FINAL ASS'Y:

NOTES

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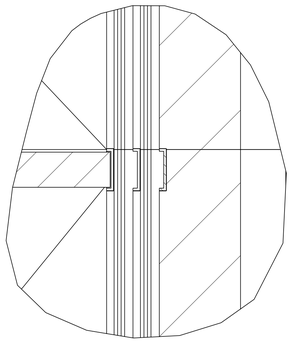
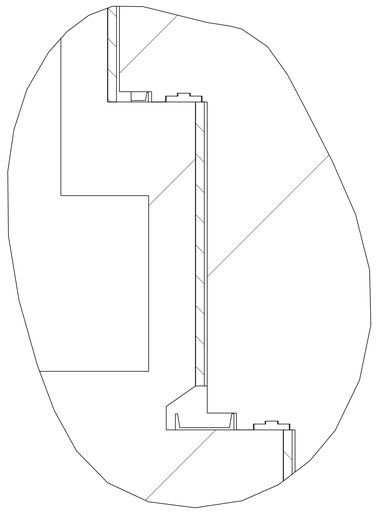
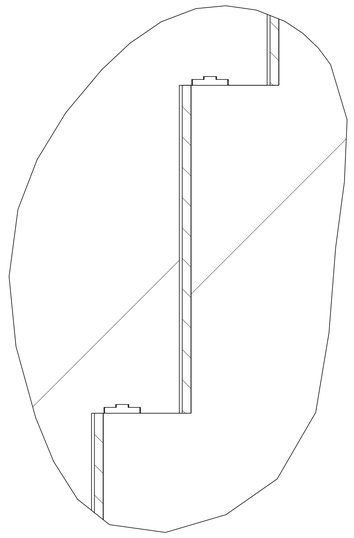


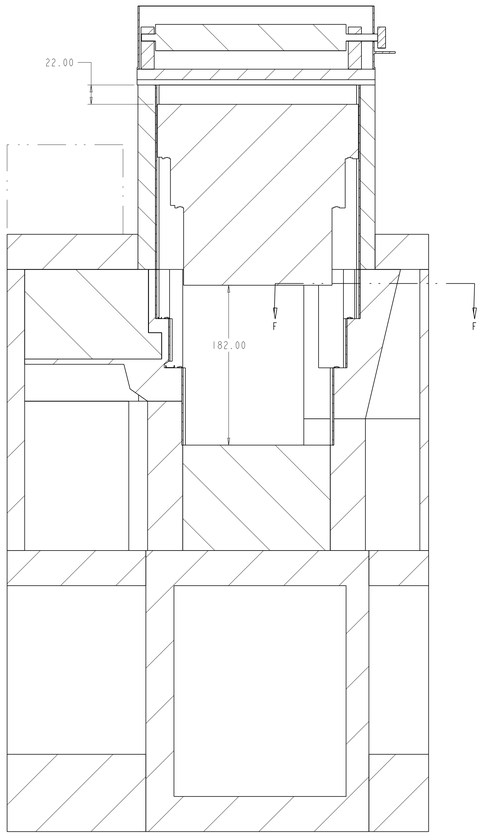
SECTION F-F
SCALE 0.030



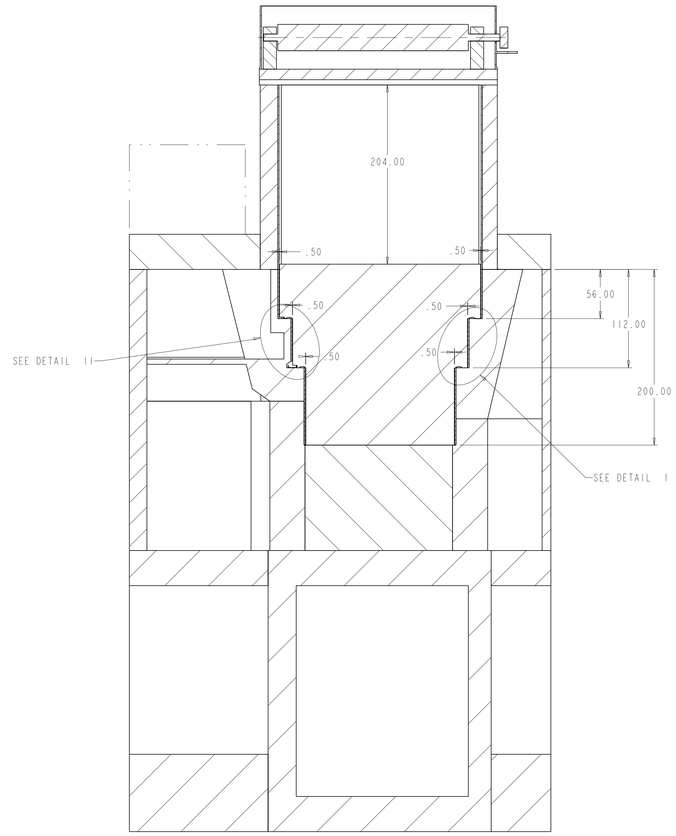
DETAIL II
SCALE 0.100



DETAIL I
SCALE 0.100



SECTION D-D
INTRACELL DOOR OPEN



SECTION D-D
INTRACELL DOOR CLOSED

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REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

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ANGLES ±0°15'
BREAK SHARP EDGES .06 MAX
FINISH .125 UNLESS OTHERWISE SPECIFIED

DES	A. SMIRNOV	:
DRW	A. SMIRNOV	:
CHK	:	:
SECT	:	:
DEPT	:	:
PE	:	:
CR	:	:
PJ	:	:
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	:	:
	:	:
	:	:
	:	:
	DRAWING APPROVALS	DATE

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PROJECT TITLE
SNS TARGET SYSTEM

TARGET CELL INTERFACES

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3	M	E	U	:	:	:	4	4	:	:

51	52	53		REV
:	:	:	M3E087000H002	0

M3E087000H002