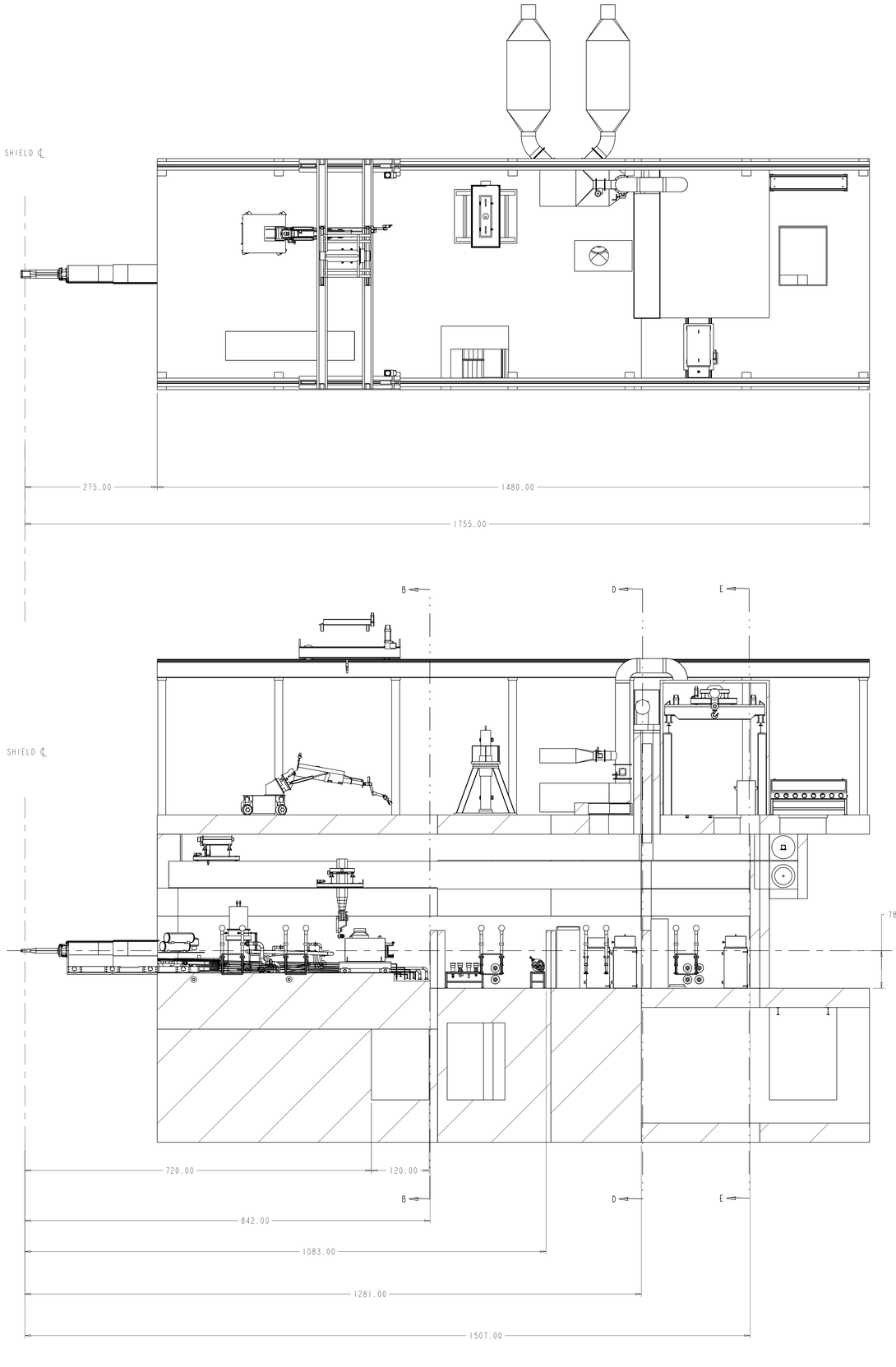
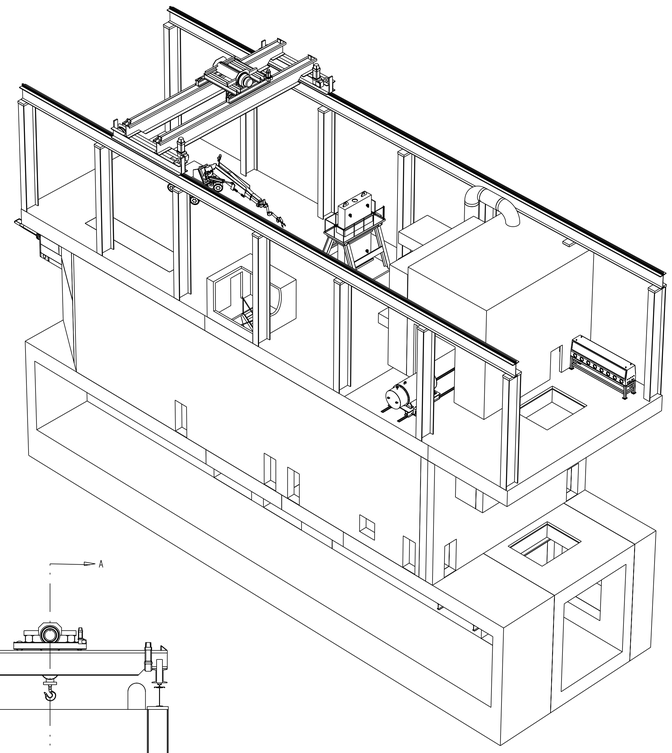
NEXT ASS'Y: | FINAL ASS'Y:

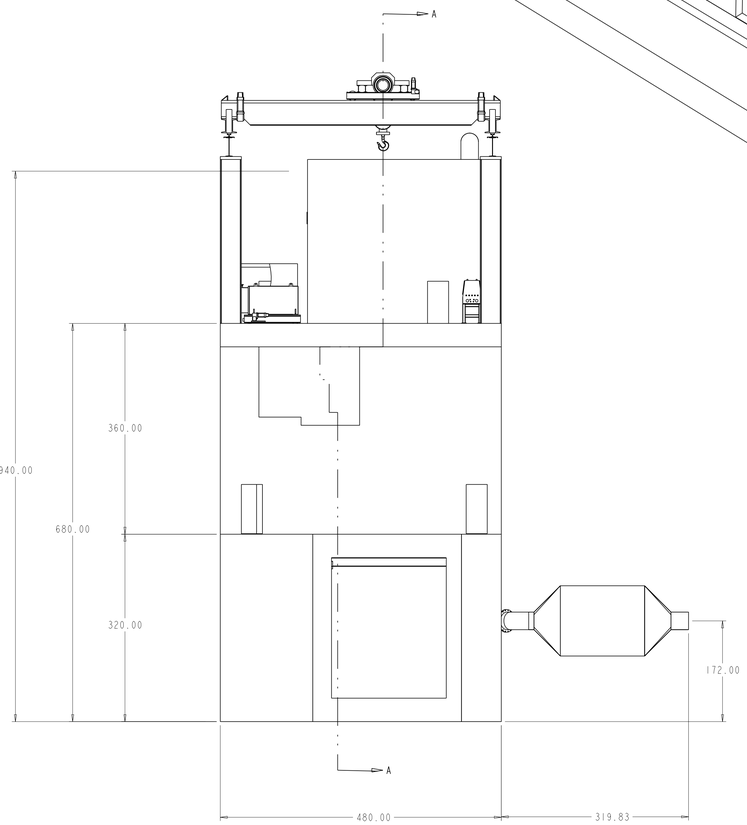
NOTES

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.



SECTION A-A





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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	PLANNING PACKAGE 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
GENERAL ARRANGEMENT

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

51 : | 52 : | 53 : M3E087000H001 | REV 0

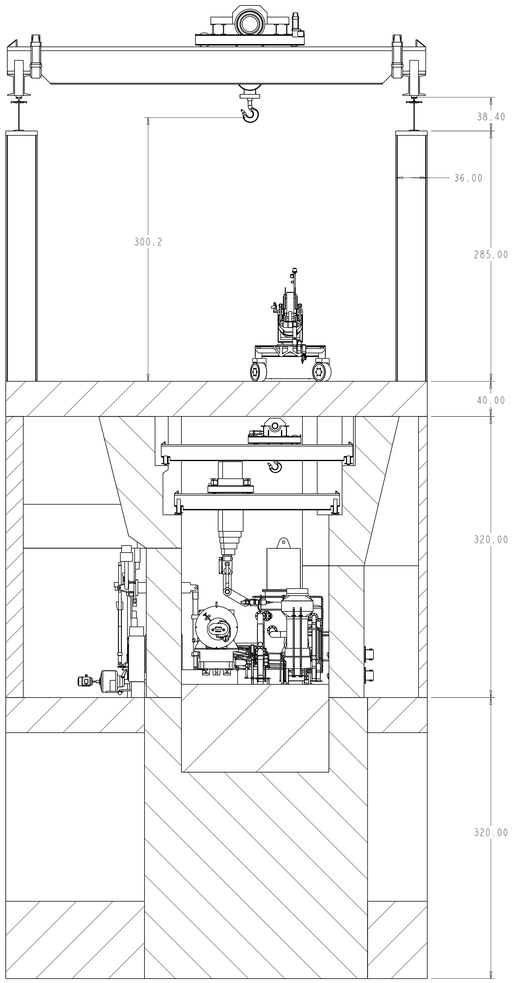
M3E087000H001

8 7 6 5 4 3 2 1

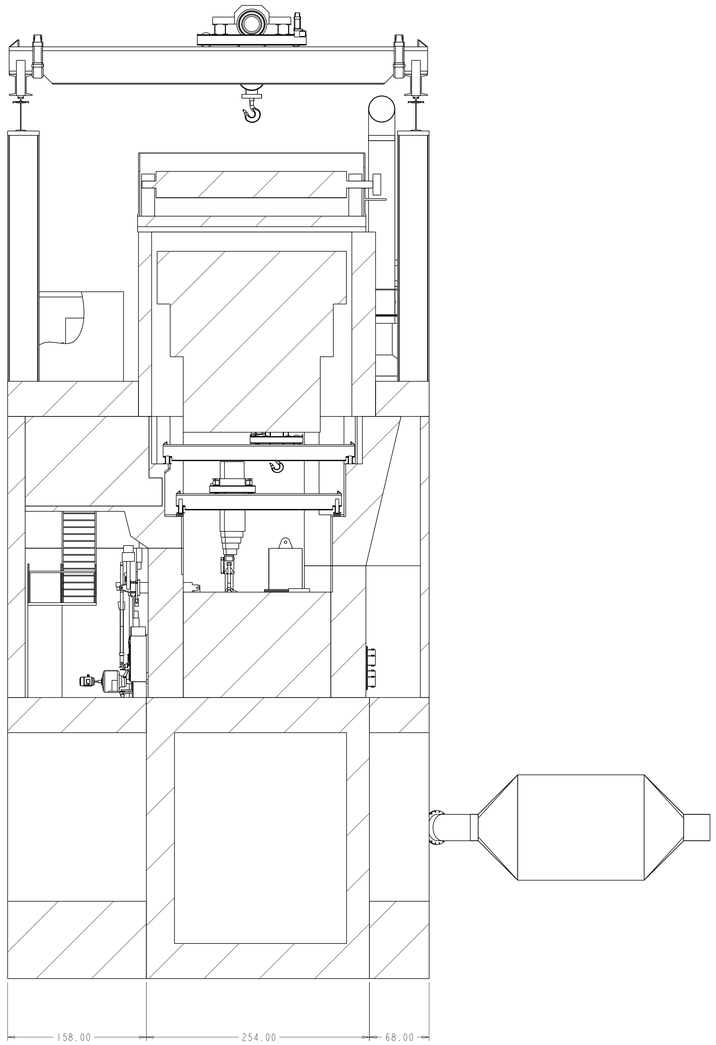
NEXT ASS'Y: | FINAL ASS'Y:

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.



SECTION B-B



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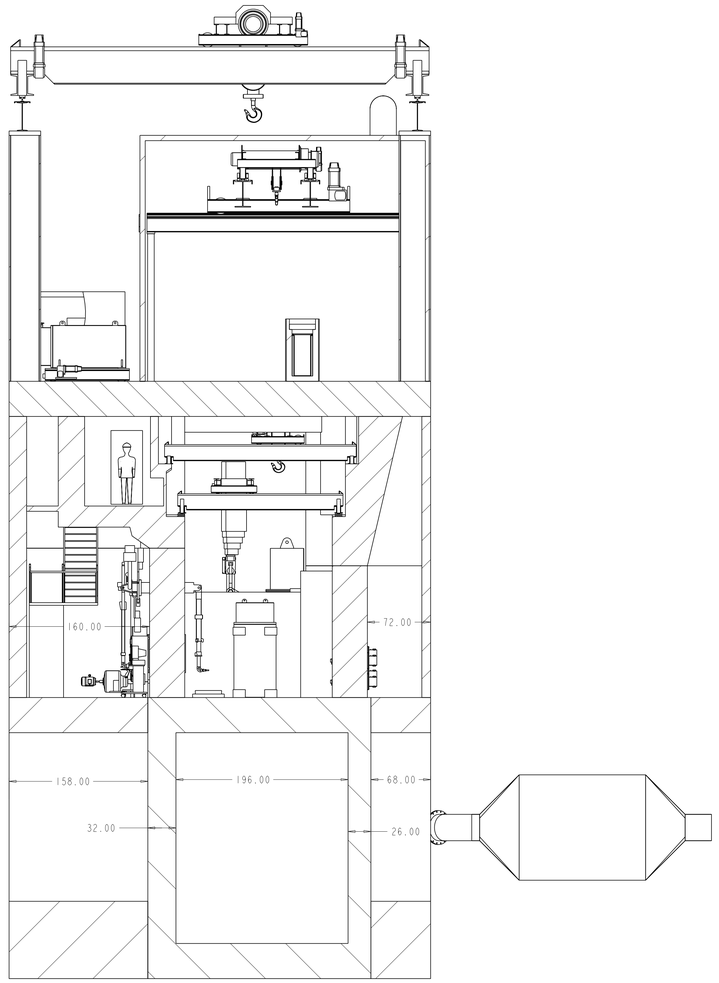

SECTION E-E

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ENGINEERING PROCEDURE EP-C-18

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	ENGINEERING 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

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Oak Ridge, Tennessee • Paducah, Kentucky

PROJECT NAME
SNS TARGET SYSTEM

TARGET CELL
GENERAL ARRANGEMENT

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

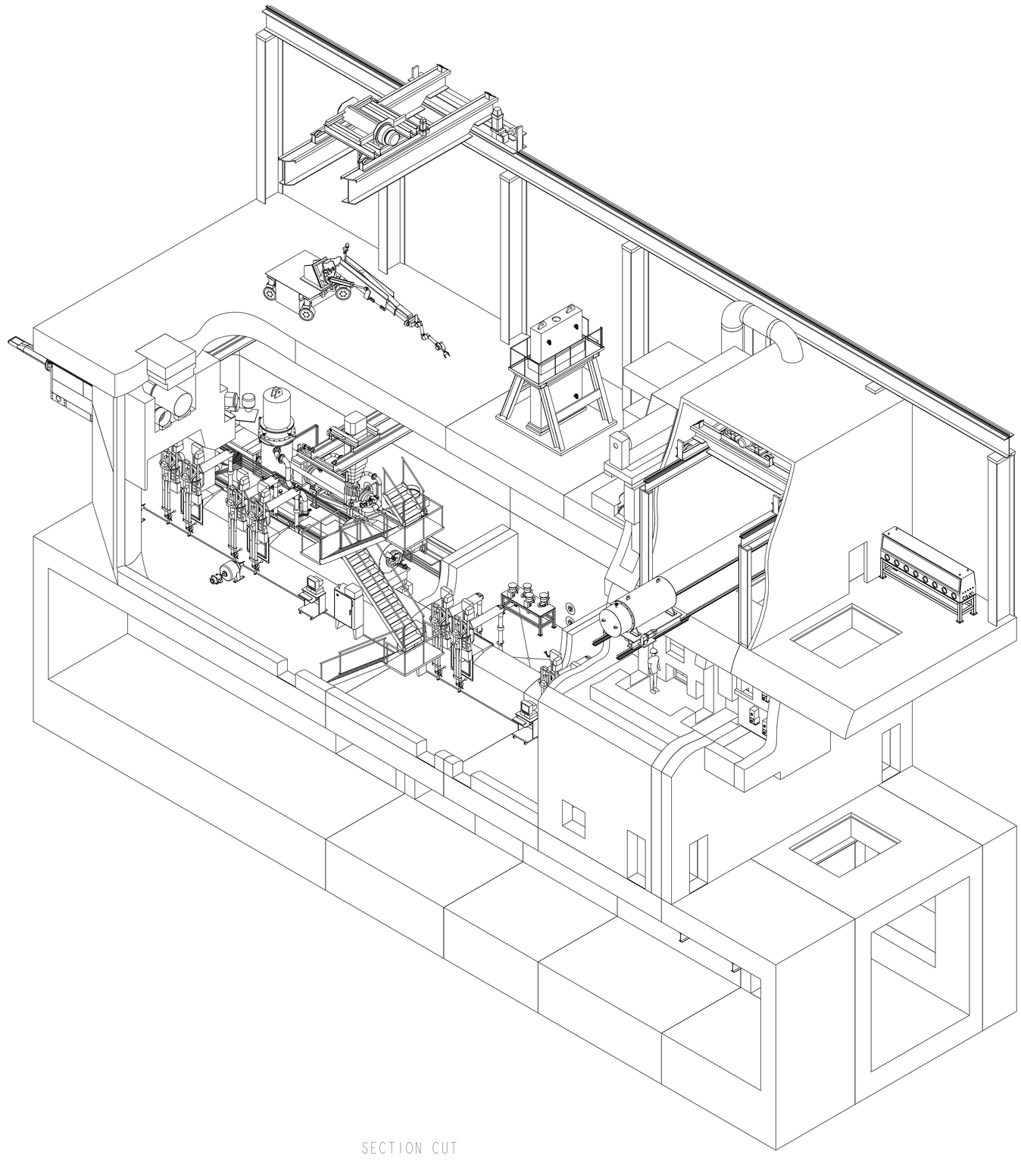
51 : | 52 : | 53 : | M3E087000H001 | REV 0

M3E087000H001

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.



SECTION CUT

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CHANGE CONTROL SYSTEM 3
ENGINEERING PROCEDURE EP-C-18

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	PLANNED CHANGE 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

DRAWING APPROVALS	DATE
DES A.SMIRNOV	:
DRW A.SMIRNOV	:
CHK :	:
SECT :	:
DEPT :	:
PE :	:
CR :	:
PJ :	:
REQ :	:
:	:
:	:
:	:
51 :	52 :
53 :	

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Oak Ridge, Tennessee • Paducah, Kentucky

PROJECT NAME
SNS TARGET SYSTEM

TARGET CELL
GENERAL ARRANGEMENT

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

M3E087000H001 REV 0

M3E087000H001

NEXT ASS'Y: | FINAL ASS'Y:

NOTES

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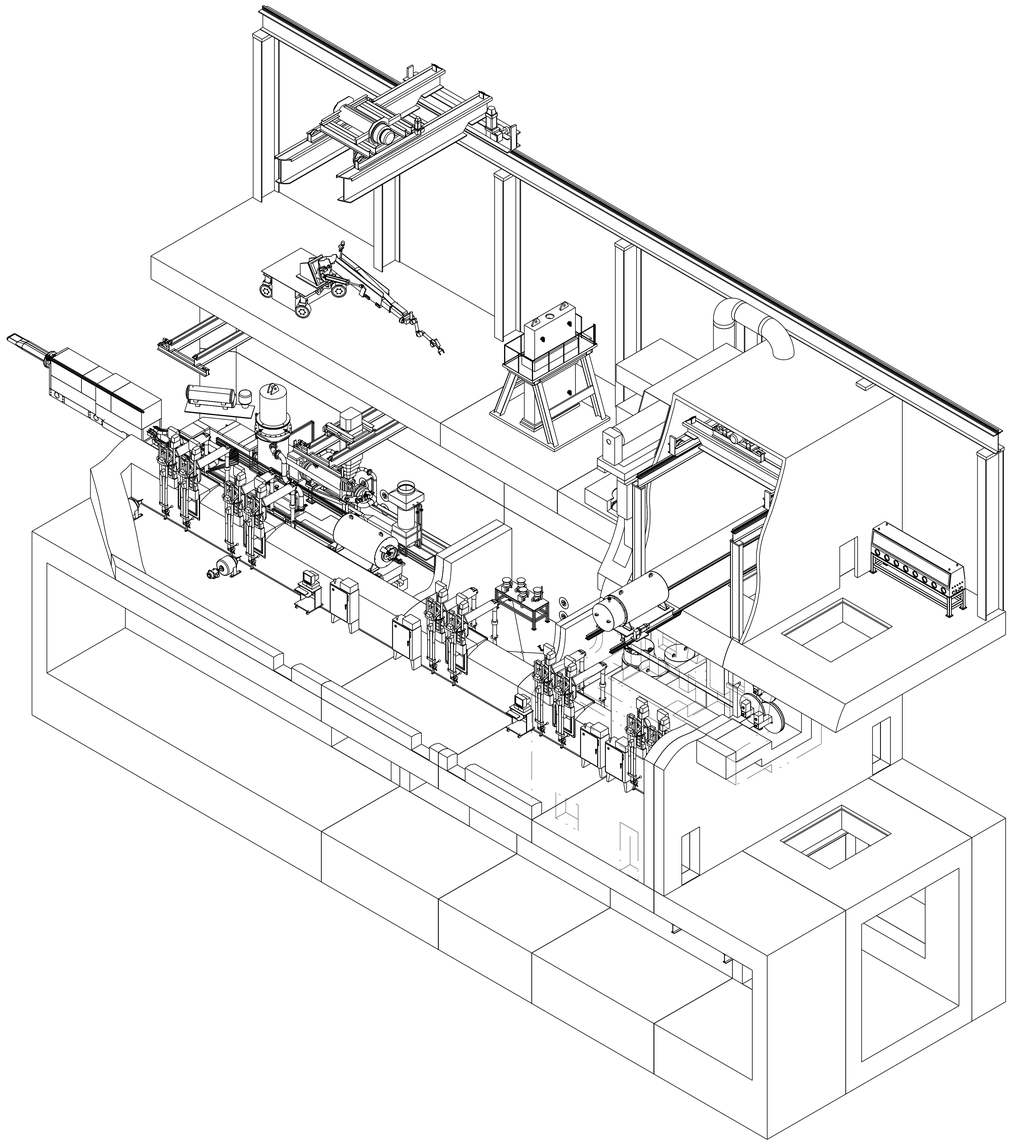
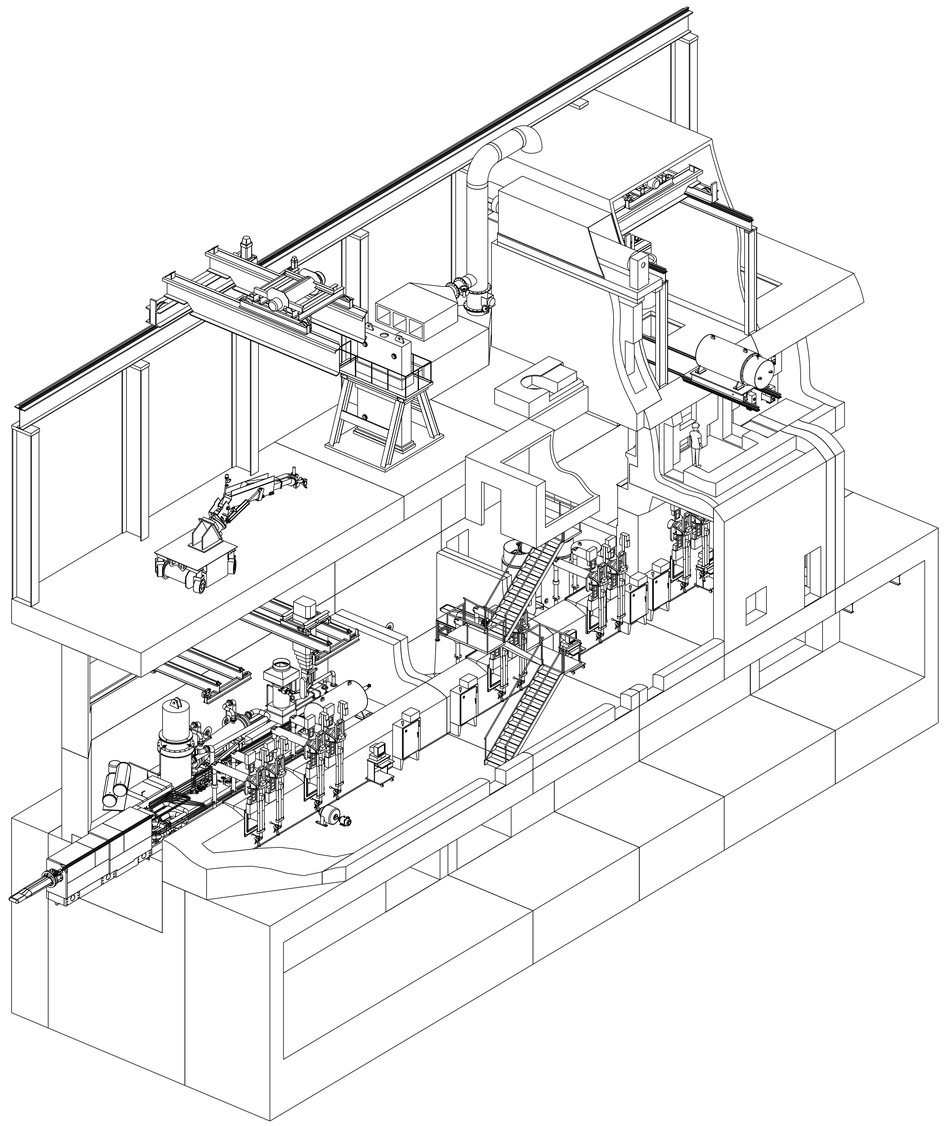
2. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M.
3. DIMENSIONS ARE IN INCHES.





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ENGINEERING PROCEDURE EP-C-18

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION
0	-	3	-	GENERAL ISSUE

REVISION OR ISSUE PURPOSE

A-E	BY	CHK	SECT	DEPT	DATE	PE	REQ	DATE	LM-ES	DATE	DOE	DATE
	AVS											

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	:	:
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REQ	:	:
	:	:
	:	:
	:	:
DRAWING APPROVALS		DATE

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SNS TARGET SYSTEM

TARGET CELL
GENERAL ARRANGEMENT

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

51	52	53	M3E087000H001	REV
:	:	:		0

M3E087000H001