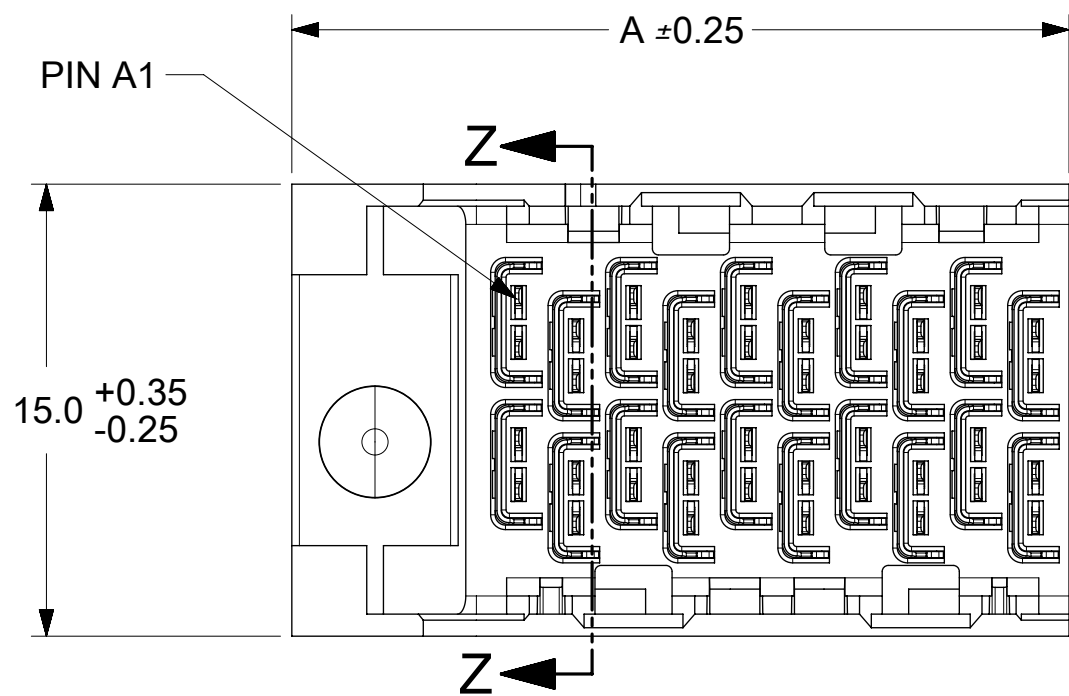
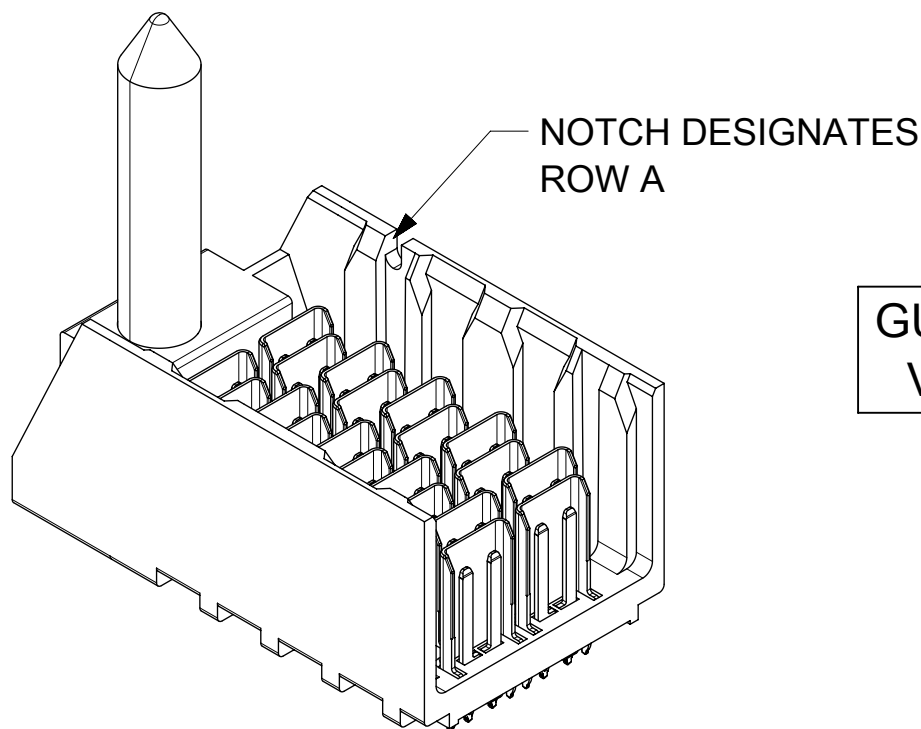
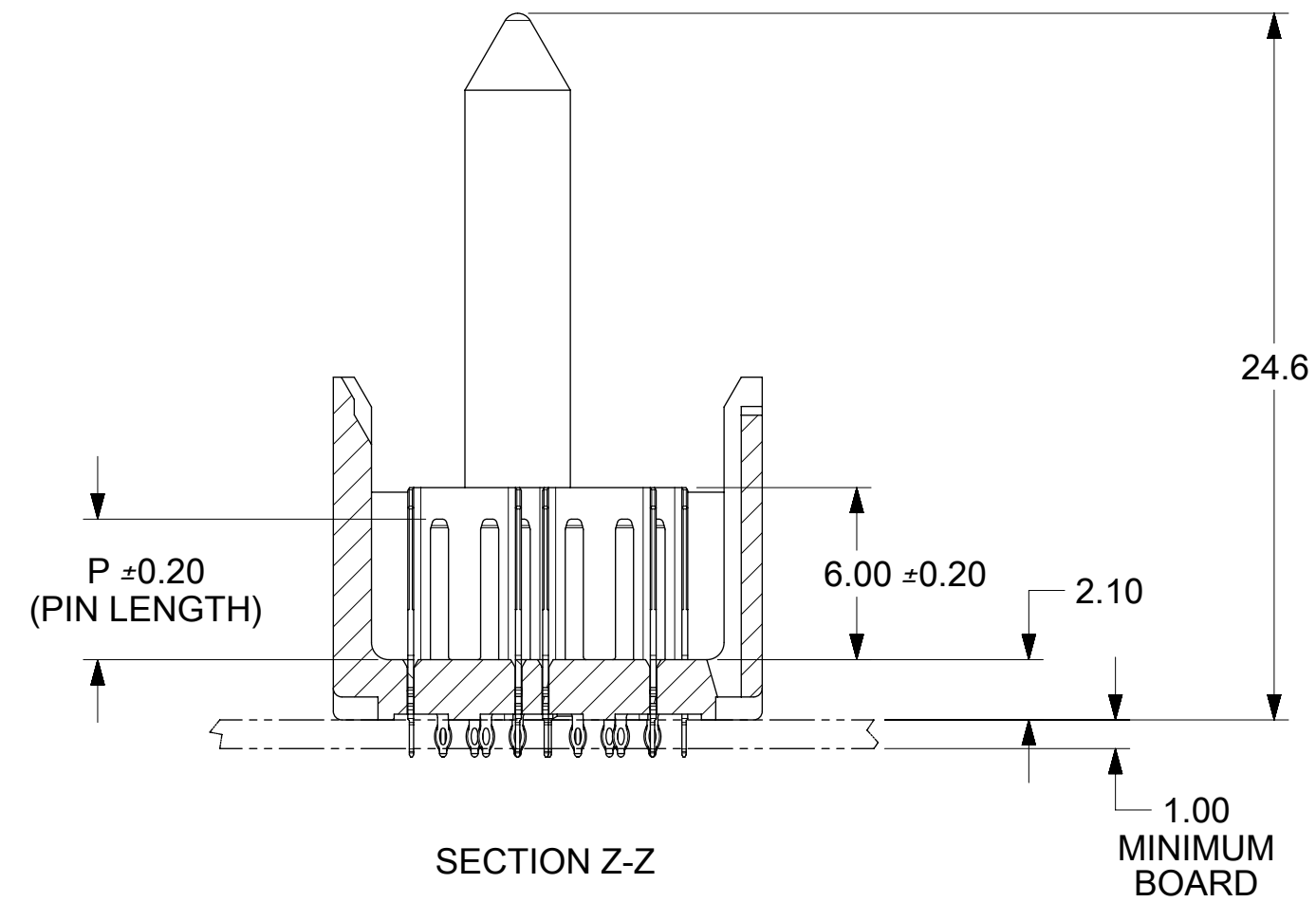
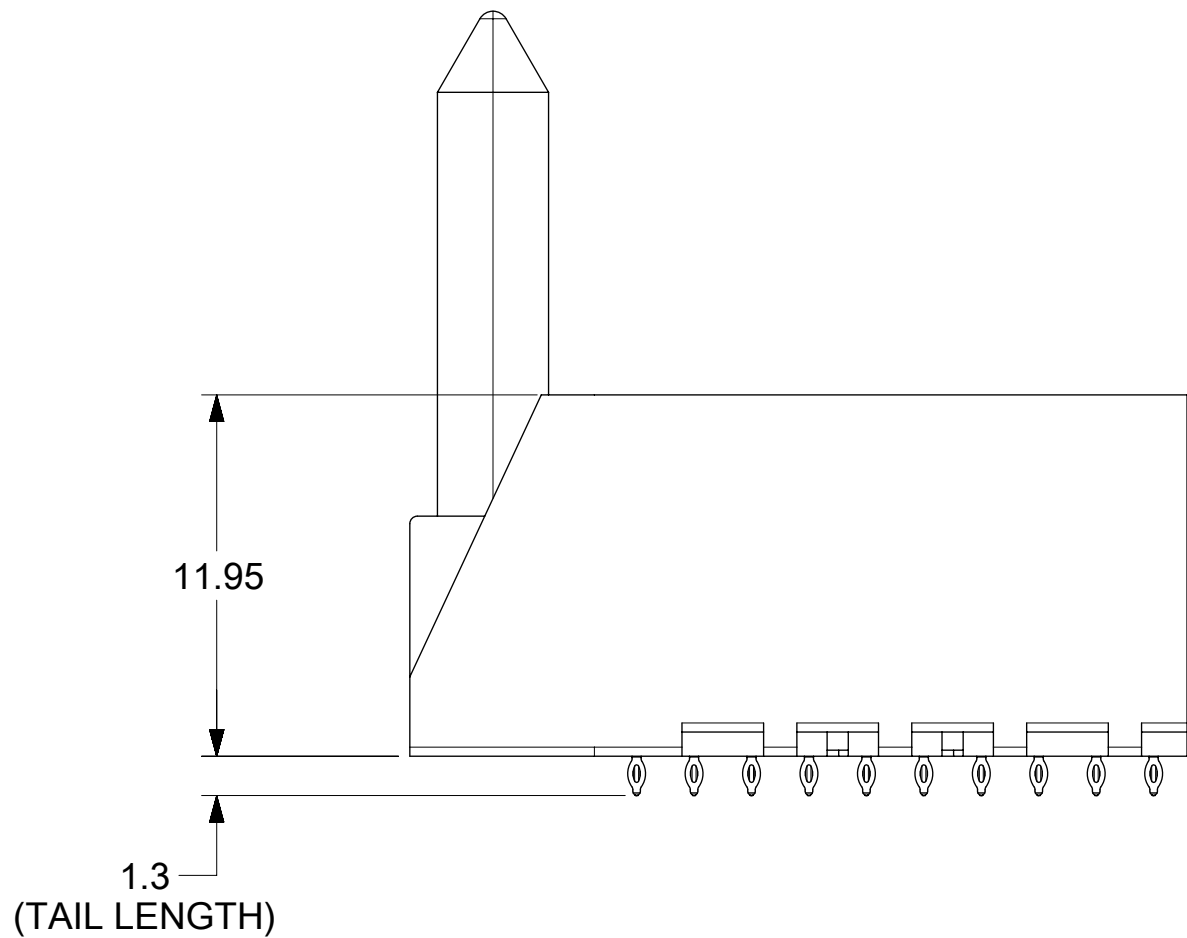
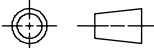




- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30uIN GOLD IN CONTACT AREA.
SELECTIVE TIN ON PCB TAILS.
NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-171320-999 FOR PERFORMANCE SPECIFICATIONS.
 4. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF MOLEX COSMETIC SPEC PS-45499-002.
 5. PRODUCT WILL BE PACKAGED PER PK-78888-312.
 6. SEE SHEETS 2, 3, 4, AND 5 FOR HOLE PATTERN AND MATED PART DIMENSIONS.
 7. MATES WITH IMPEL DC SERIES NUMBER 171750.
 8. REFER TO IMPEL PCB ROUTING GUIDE AS-171320-990 FOR ANTIPAD, ROUTING RECOMMENDATIONS, AND ADDITIONAL PCB INFORMATION.
 9. WHEN STACKING MODULES END TO END, THE MINIMUM COLUMN TO COLUMN SPACING IS 2.65mm.
 10. THE KEEP-OUT ZONE FOR THE BP HOUSING LENGTH INCLUDES THE NECESSARY SPACE REQUIRED FOR THE MATING DAUGHTERCARD HOUSING.
 11. PART IS SUPPLIED WITH ONE 2-56 UNC-2A SCREW.



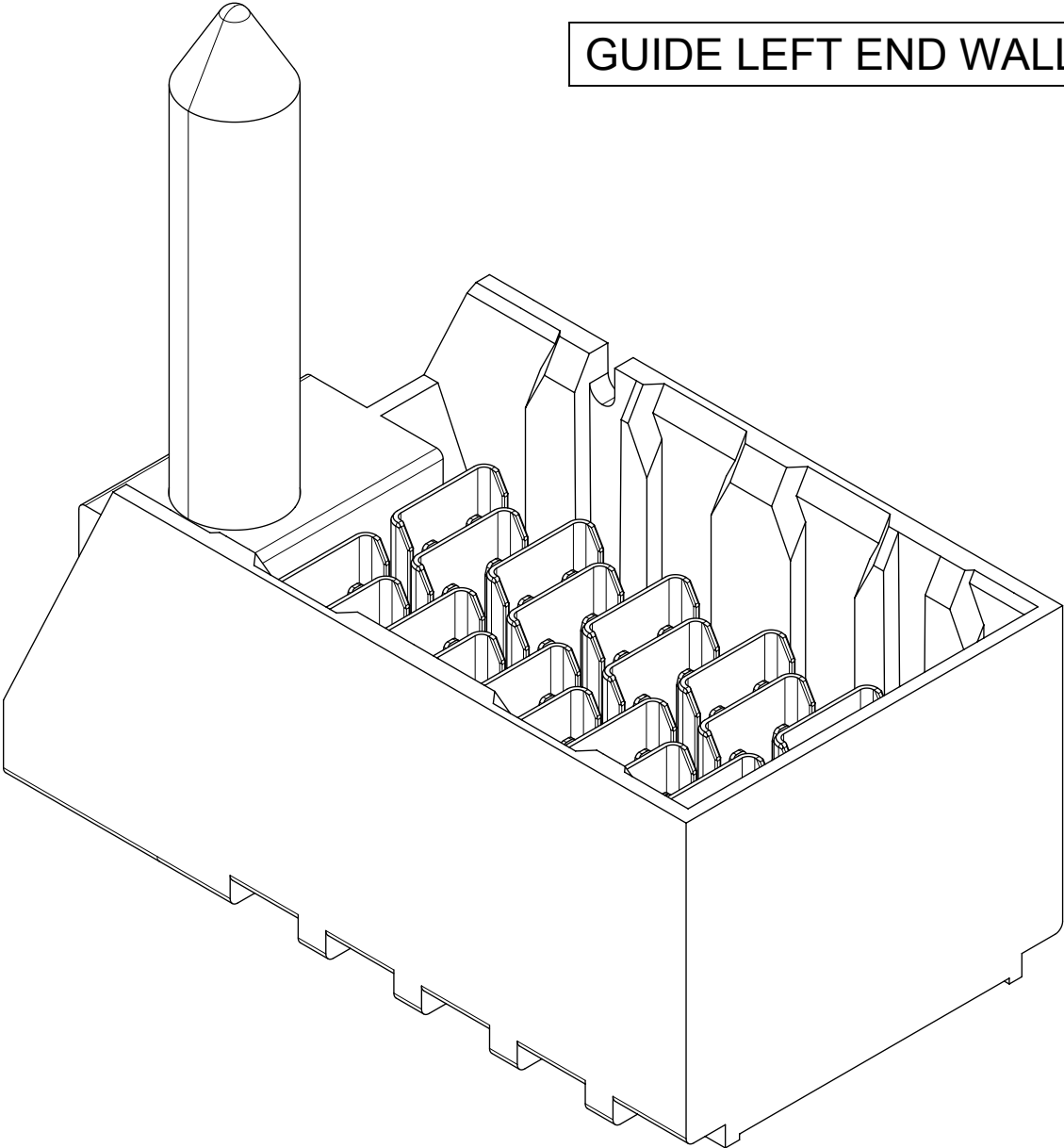
GUIDE LEFT
VERSION

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
MIGRATED TO NX EC NO: 177983 DRWN: NSRVATSAHS CHKD: DWLEE01 REV APPR: DWLEE01	2017/10/27 2018/07/12 2018/07/12	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex®							
				MM		4:1									
		ANGULAR TOL ± 0.5 °		DRWN BY		DATE		IMPEL 2 PAIR BACKPLANE GUIDE LEFT ASSEMBLY SALES DRAWING							
		4 PLACES ±		BJANOWIAK		2012/12/06									
		3 PLACES ±		CHK'D BY		DATE									
		2 PLACES ± 0.13		CYLIAW											
		1 PLACE ± 0.25		APPR BY		DATE		PRODUCT CUSTOMER DRAWING							
		0 PLACES ±		JBINGHAM		2014/12/29									
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER			
								171745		SEE CHART		GENERAL MARKET			
C															
A2				DOCUMENT NUMBER				DOC TYPE		DOC PART		SHEET NUMBER			
				SD-171745-0002				PSD		001		1 OF 5			

121110987654321

MATERIAL NUMBER	NUMBER OF COLUMNS	NUMBER OF DIFF PAIR	DIM "A"	DIM "B"	DIM "C"	DIM "P"	PTH $\varnothing$
171745-7804	8	16	23.30	13.30	1.10	4.90	0.46±0.05
171745-7805	8	16	23.30	13.30	1.10	5.50	0.46±0.05
171745-7807	8	16	23.30	13.30	1.20	4.90	0.36±0.05
171745-7808	8	16	23.30	13.30	1.20	5.50	0.36±0.05
171745-7104	10	20	27.10	17.10	1.10	4.90	0.46±0.05
171745-7105	10	20	27.10	17.10	1.10	5.50	0.46±0.05
171745-7107	10	20	27.10	17.10	1.20	4.90	0.36±0.05
171745-7108	10	20	27.10	17.10	1.20	5.50	0.36±0.05
171745-7204	12	24	30.90	20.90	1.10	4.90	0.46±0.05
171745-7205	12	24	30.90	20.90	1.10	5.50	0.46±0.05
171745-7207	12	24	30.90	20.90	1.20	4.90	0.36±0.05
171745-7208	12	24	30.90	20.90	1.20	5.50	0.36±0.05
171745-7604	16	32	38.50	28.50	1.10	4.90	0.46±0.05
171745-7605	16	32	38.50	28.50	1.10	5.50	0.46±0.05
171745-7607	16	32	38.50	28.50	1.20	4.90	0.36±0.05
171745-7608	16	32	38.50	28.50	1.20	5.50	0.36±0.05

GUIDE LEFT END WALL VERSION



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

MIGRATED TO NX

EC NO: 177983

DRWN: NSRVATSAHS

CHKD: DWLEE01

REV

2017/10/27

2018/07/12

2018/07/12

2018/07/12

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 0.5 °

4 PLACES ±

3 PLACES ±

2 PLACES ± 0.13

1 PLACE ± 0.25

0 PLACES ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS

MM

SCALE

4:1

DRWN BY

DATE

BJANOWIAK

2012/12/06

CHK'D BY

DATE

CYLIAW

APPR BY

DATE

JBINGHAM

2014/12/29

DRAWING SIZE

THIRD ANGLE PROJECTION

C

SERIES

MATERIAL NUMBER

CUSTOMER

171745

SEE CHART

GENERAL MARKET

DOCUMENT NUMBER

DOC TYPE

DOC PART

SHEET NUMBER

SD-171745-0002

PSD

001

3 OF 5

RELEASE STATUS

P1

RELEASE DATE

2018/07/12

06:52:37

121110987654321

A

B

C

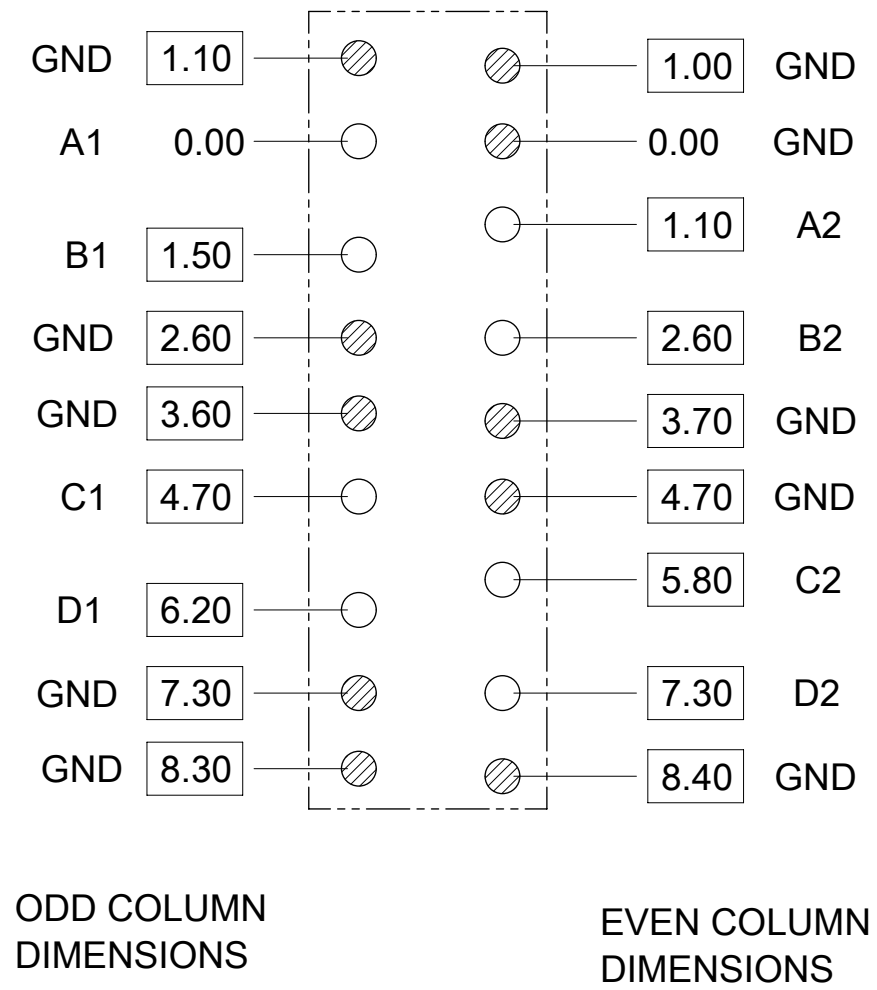
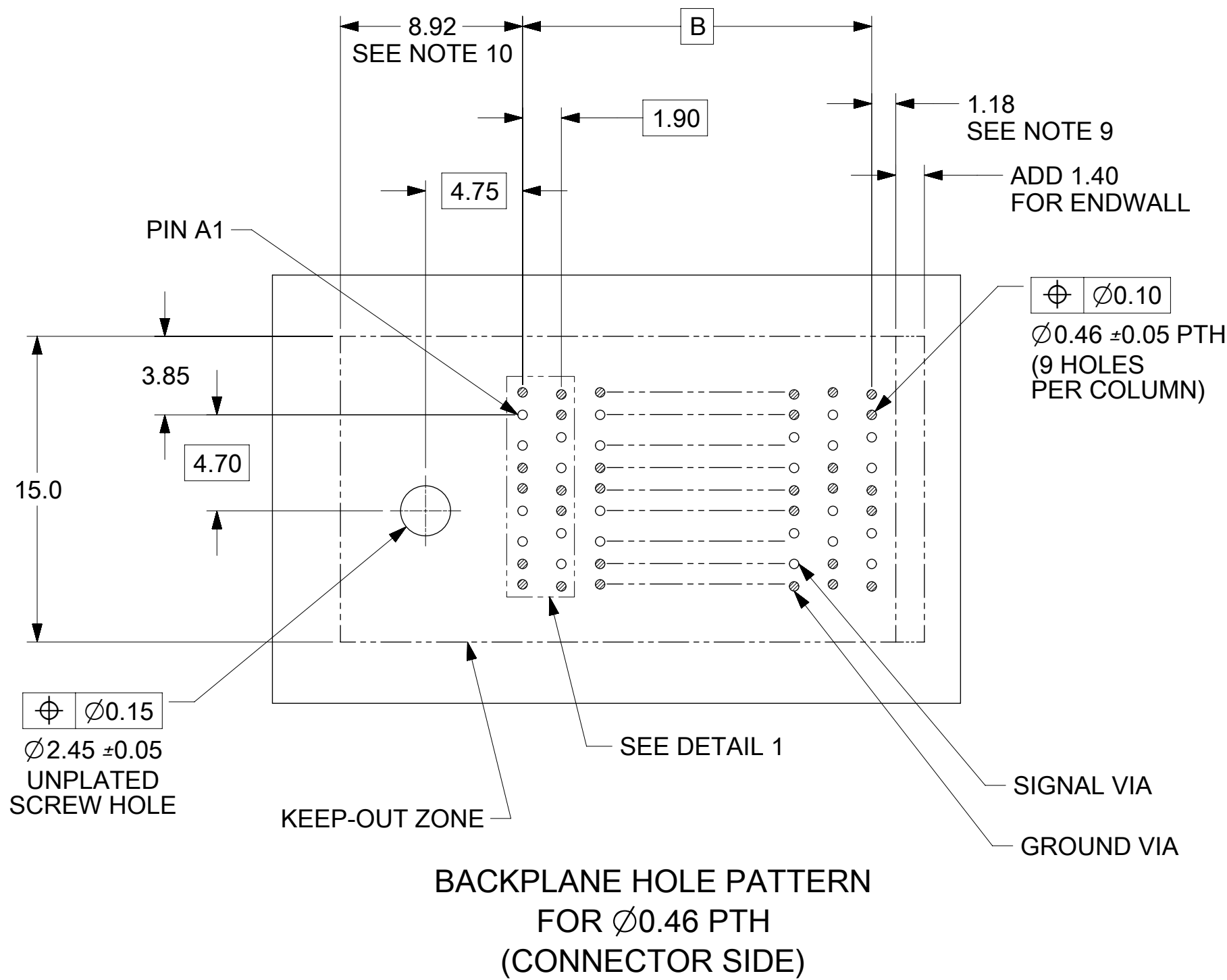
D

E

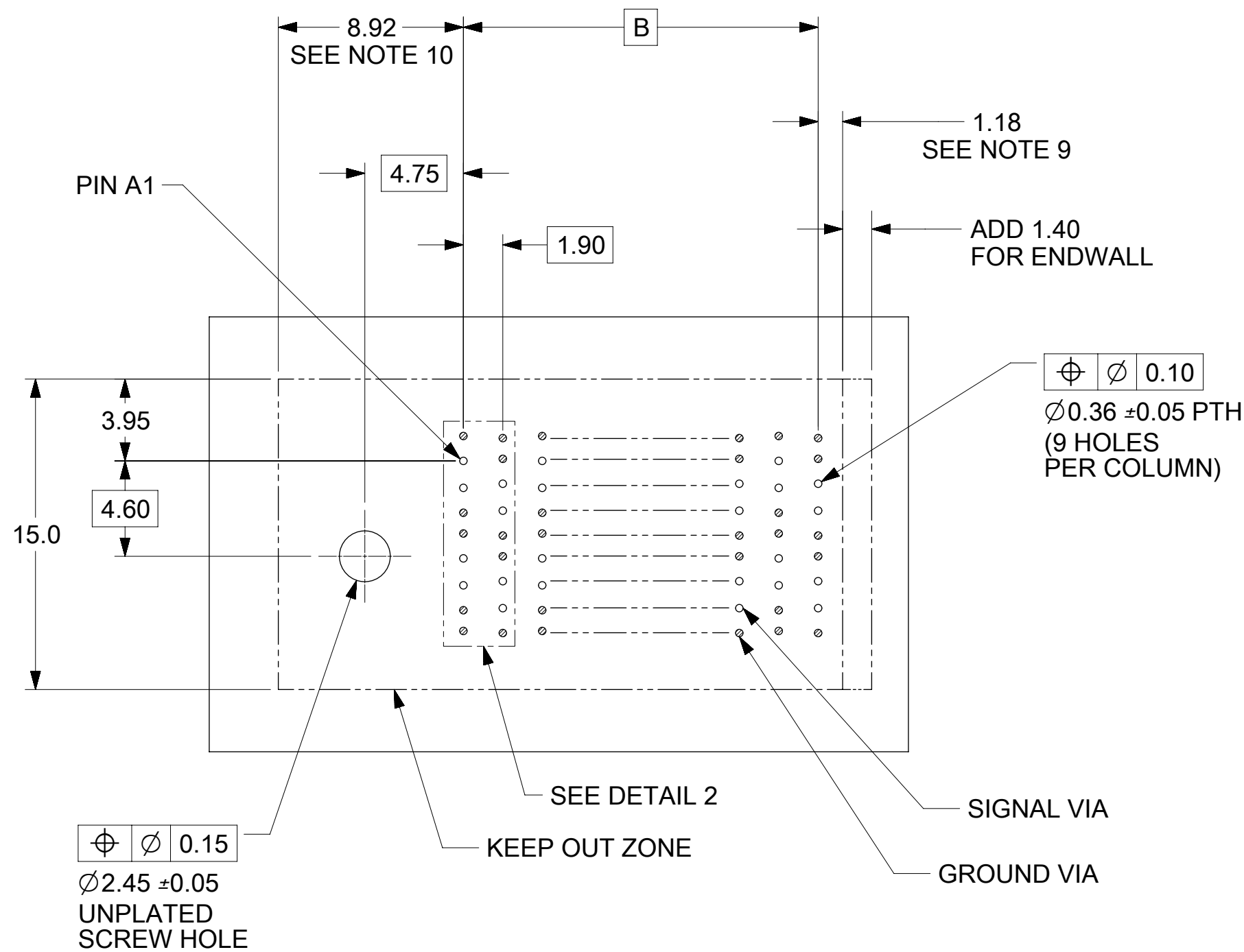
F

G

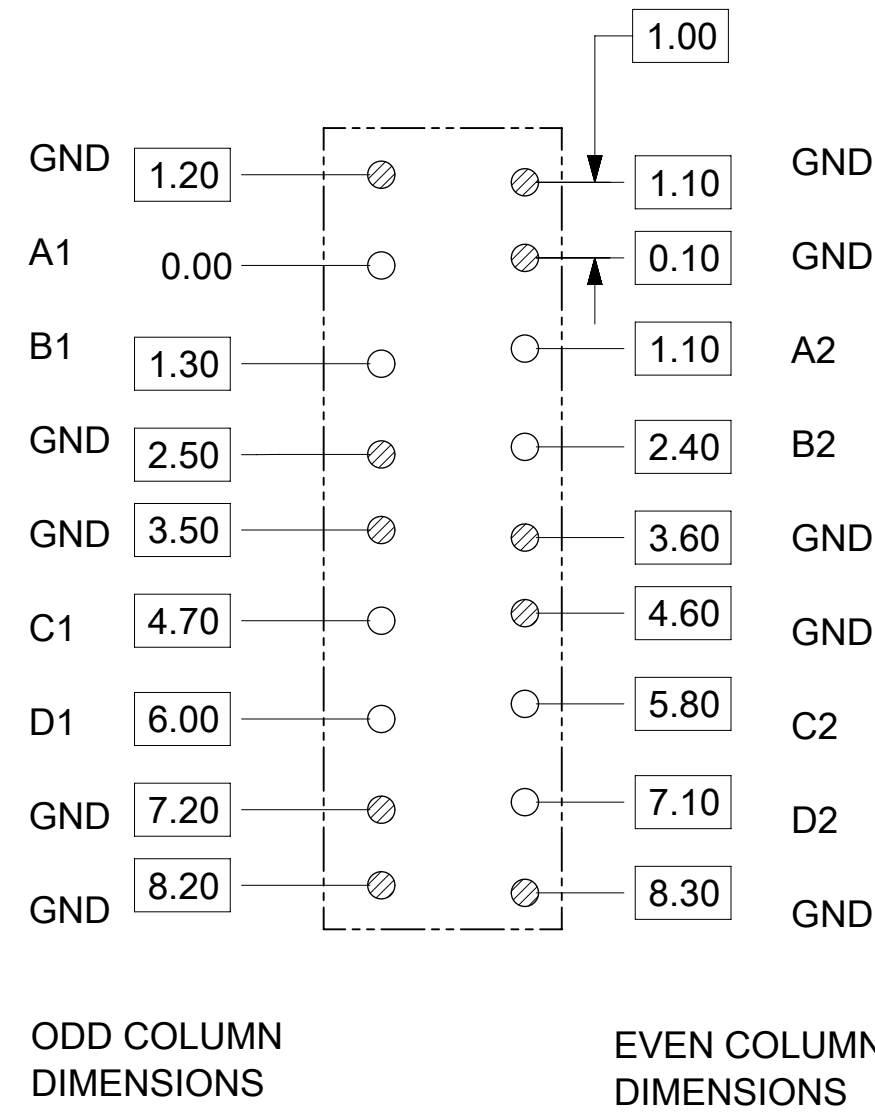
H



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
MIGRATED TO NX EC NO: 177983 DRWN: NSRVATSAHS CHKD: DWLEE01 APP: DWLEE01	2017/10/27 2018/07/12 2018/07/12	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE		molex®							
					MM		4:1									
		ANGULAR TOL ± 0.5 °			DRWN BY		DATE		IMPEL 2 PAIR BACKPLANE GUIDE LEFT ASSEMBLY SALES DRAWING							
		4 PLACES ±			BJANOWIAK		2012/12/06									
		3 PLACES ±			CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING							
		2 PLACES ± 0.13			CYLIAW		DATE									
		1 PLACE ± 0.25			APPR BY		DATE									
		0 PLACES ±			JBINGHAM		2014/12/29									
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER			CUSTOMER		
		A2		REV		C				171745		SEE CHART			GENERAL MARKET	
								DOCUMENT NUMBER			DOC TYPE		DOC PART		SHEET NUMBER	
								SD-171745-0002			PSD		001		4 OF 5	



BACKPLANE HOLE PATTERN
FOR Ø0.36 PTH
(CONNECTOR SIDE)



DETAIL 2
SCALE 10:1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
MIGRATED TO NX EC NO: 177983 DRWN: NSRVATSAHS CHKD: DWLEE01 APPR: DWLEE01	2017/10/27 2018/07/12 2018/07/12	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex[®]											
				MM		4:1													
		ANGULAR TOL ± 0.5 °		DRWN BY		DATE		IMPEL 2 PAIR BACKPLANE GUIDE LEFT ASSEMBLY SALES DRAWING											
		4 PLACES ±		BJANOWIAK		2012/12/06													
		3 PLACES ±		CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING											
		2 PLACES ± 0.13		CYLIAW															
		1 PLACE ± 0.25		APPR BY		DATE								SERIES MATERIAL NUMBER CUSTOMER					
		0 PLACES ±		JBINGHAM		2014/12/29													
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		171745		SEE CHART		GENERAL MARKET							
				C				DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER					
						SD-171745-0002		PSD		001		5 OF 5							