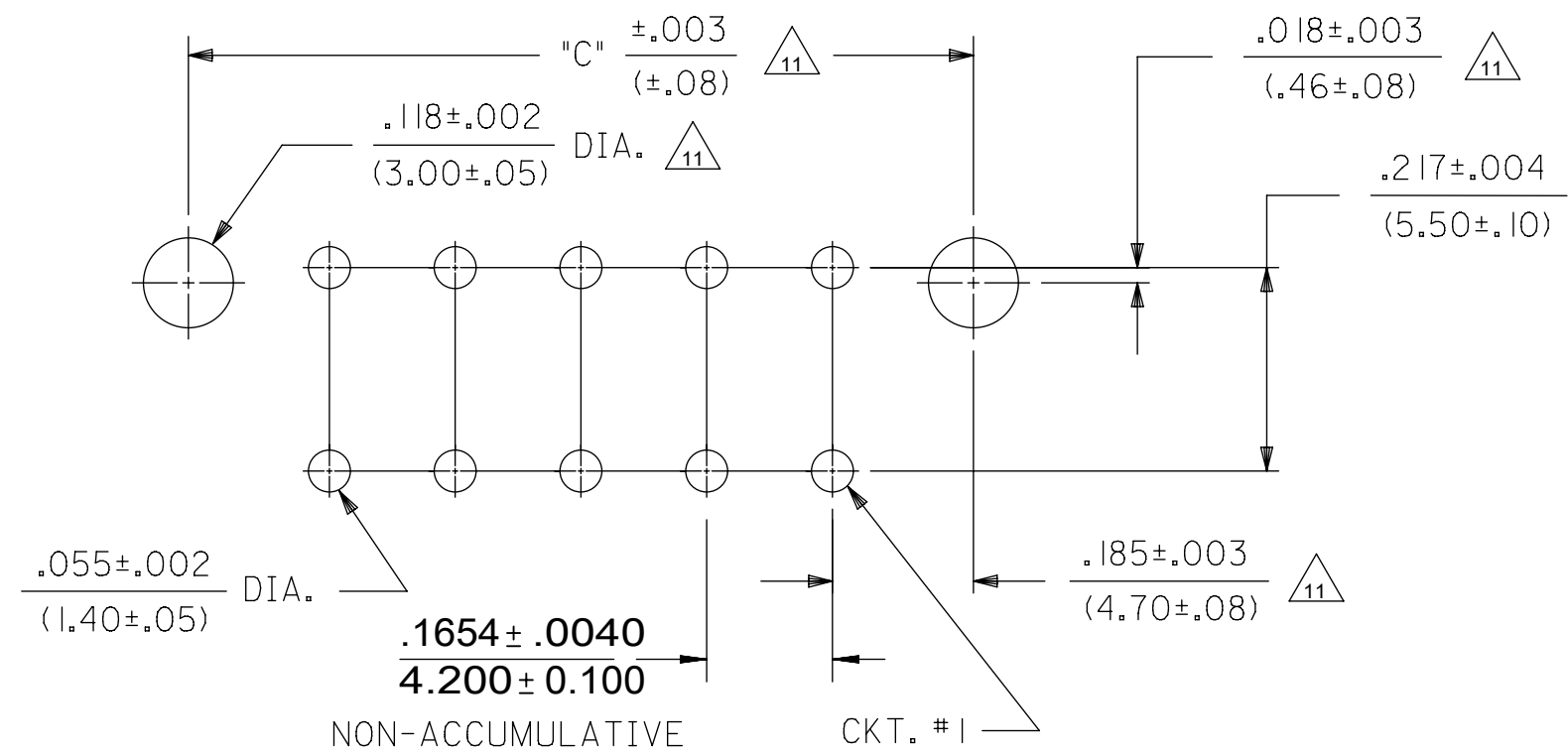
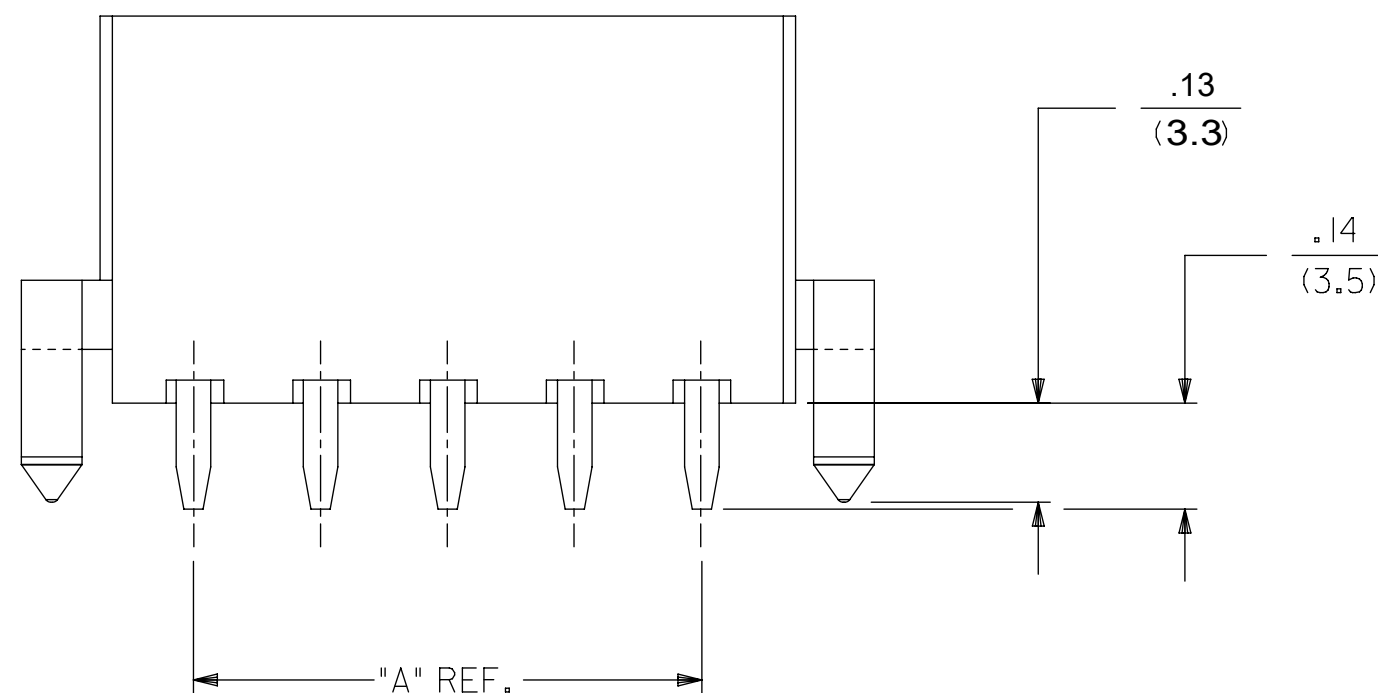
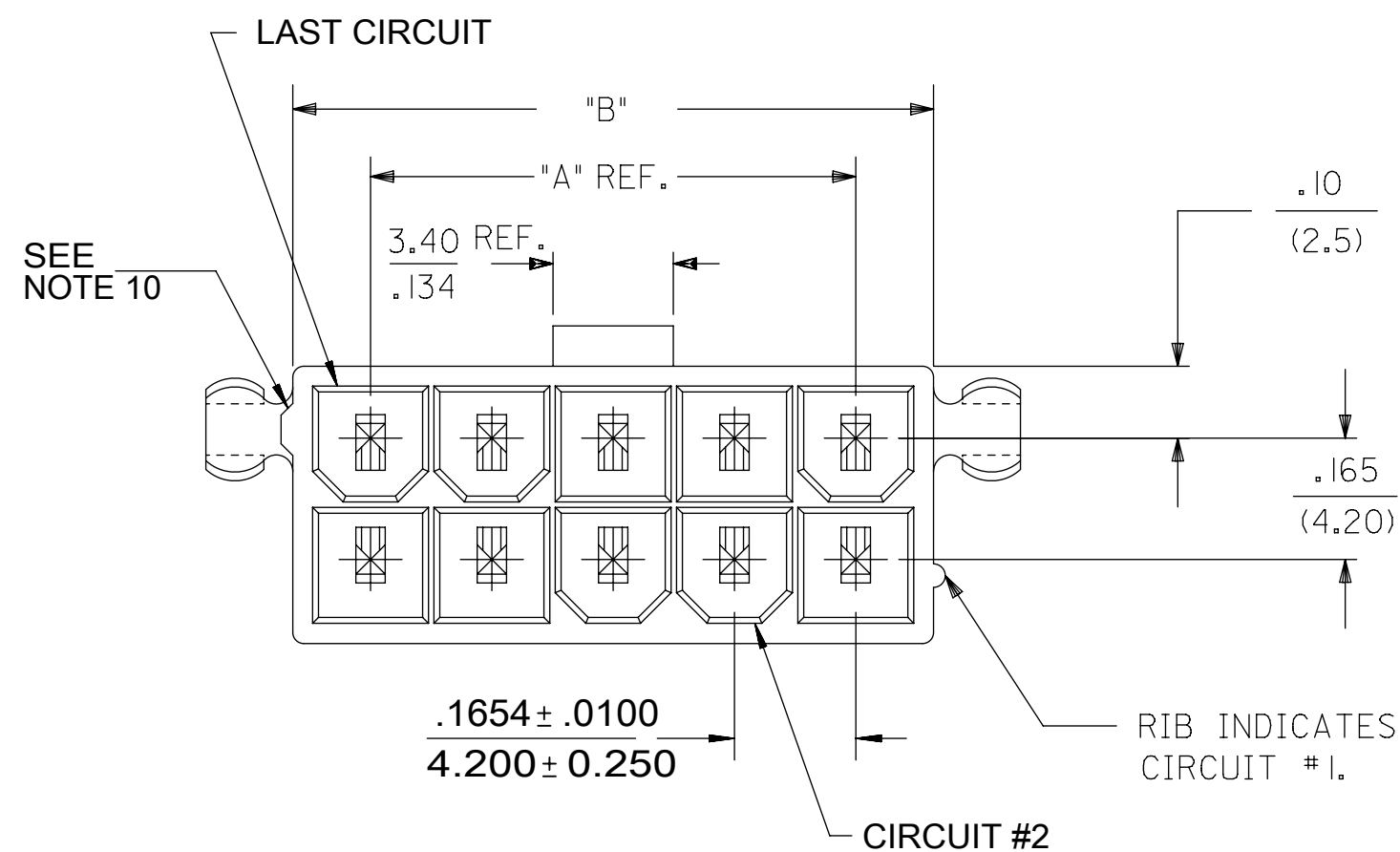
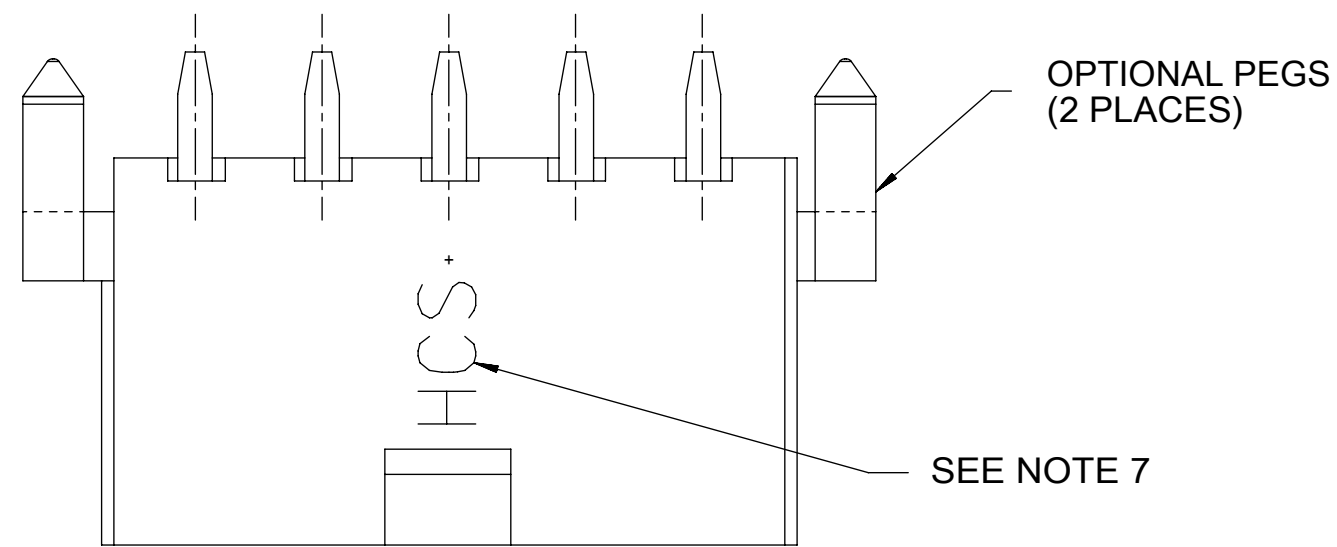
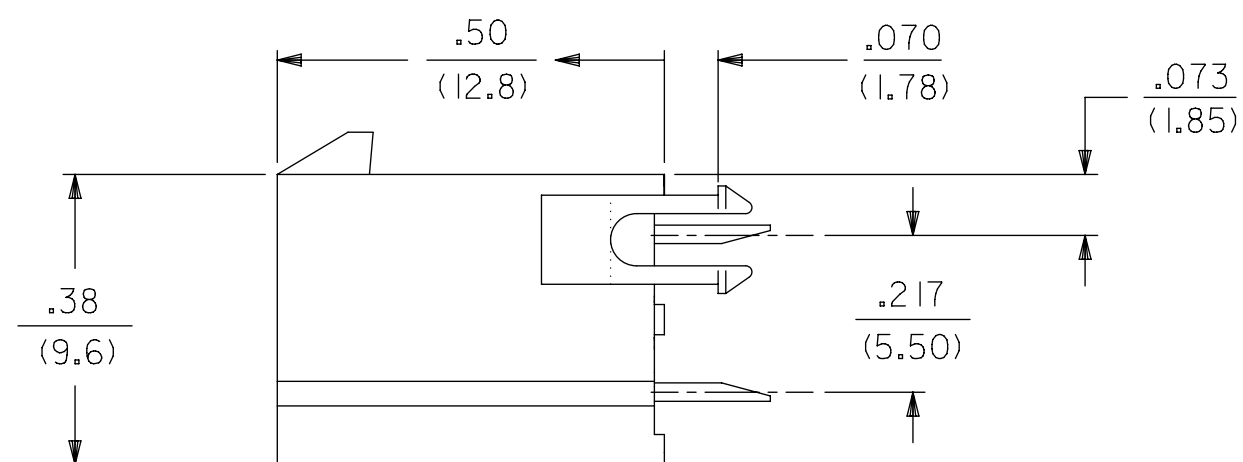




RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P.C. BOARD



- NOTES::

- ### 1) HOUSING MATERIAL:

V-2 = NYLON 6/6, UNFILLED U.L. 94V-2, COLOR: NATURAL

V-0 = NYLON 6/6, UNFILLED U.L. 94V-0, COLOR: NATURAL

TERMINAL MATERIAL: COPPER ALLOY.

- ## 2) TERMINAL PLATING:

TIN = .000100/ (.00254) MIN. MATTE TIN OVER .000050/ (.00127)

MIN. NICKEL OVERALL

GOLD = .000030/ (.00080) MIN. SELECT GOLD, .000100/ (.00254) MIN.

MATTE TIN OVER .000050/(.00127) MIN. NICKEL OVERALL

- ### 3) PRODUCT SPECIFICATION:

TRAY :PS-45750-001

T&R : 55660000-RPK

- 4) PACKAGING SPECIFICATION: PK-5566-001.

- 5) PART MATES WITH MINI-FIT RECEPTACLE NO. 5557

- 6) PART ARE NOT TO BE MATED OR UN-MATED WHILE CIRCUITS ARE LIVE

- 7) PARTS TO HAVE "HCS+" MARKING

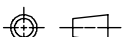
- 8) PART CONFORMS TO CLASS B OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF DISCOLORATION, FLASH, AND SINK MEET CLASS "C" REQUIREMENTS.

- 9) PART IS NOT DESIGNED FOR CURRENT SHARING.

- 10) ANTI-SHINGLING RIB MAY OR MAY NOT APPEAR ON
^ HOUSINGS.

11. LOCATION OF .118/3.00 DIAMETER HOLES ON P.C. BARD IS FOR OPTIONAL PEGS.

- 12 TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																								
QUALITY SYMBOLS		2021/09/02 2021/09/08 2021/09/08 EC NO: 676792 DRWN: HPANT18 CHKD: YXZHENG REV: YXZHENG		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex® VERTICAL HEADER ASSEMBLY DUAL ROW MINI-FIT PLUS HCS SERIES														
 = 0				<table><tr><td></td><td>MM</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±</td><td>±</td></tr></table>			MM	INCH	4 PLACES						±	±	IN/MM		4:1		DRWN BY		DATE	
	MM					INCH																		
4 PLACES	±			±																				
 = 0				3 PLACES ± ±		TGREGORI		2006/04/27		CHK'D BY		DATE												
 = 0				2 PLACES ± 0.25 ±		JCOMERCI		APPR BY		DATE		PRODUCT CUSTOMER DRAWING												
 = 0				1 PLACES ± 0.5 ±		FMSMITH											2010/04/09							
 = 0				0 PLACES ± ±		DRAWING SIZE											THIRD ANGLE PROJECTION							
 = 0				ANGULAR TOL + 0.5		C 		SERIES		MATERIAL NUMBER		CUSTOMER												
 = 0				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				46015		SEE CHART		GENERAL MARKET												
 = 0		DOCUMENT NUMBER						DOC TYPE		DOC PART		SHEET NUMBER												
		C6						SD-46015-001		PSD		000		1 OF 2										

12		11		10		9		8		7		6		5		4		3		2		1					
ITEM NO.	CKT. SIZE	HOUSING MATERIAL	PEGS	PLATING	PACKAGING			ITEM NO.	CKT. SIZE	HOUSING MATERIAL	PEGS	PLATING	PACKAGE			ITEM NO.	CKT SIZE	HOUSING MATERIAL	PEGS	PLATING	PACKAGING						
46015-0202	2	V-0	NO	TIN	TRAY			46015-0820	8	V-0	NO	GOLD	T&R			46015-1402	14	V-0	NO	TIN	TRAY						
46015-0203			YES			46015-1403	YES																				
46015-0206		V-2	NO													46015-1406		V-2	NO								
46015-0207			YES	46015-1407		YES																					
46015-0209	4	V-0	YES	GOLD				46015-1409	16	V-0	YES	GOLD			46015-1412	18	V-0	NO	TIN								
46015-0212			NO			46015-1602	YES																				
46015-0402	6	V-0	NO	TIN				46015-1603		20	V-2	NO	GOLD				46015-1606	22	V-0	NO		TIN					
46015-0403			YES			46015-1607	YES																				
46015-0406		V-2	NO																46015-1609	V-0			YES				
46015-0407			YES			46015-1802	YES																				
46015-0409	8	V-0	YES	GOLD				46015-1803	24	V-2	NO	GOLD			46015-1806	26	V-0	NO	TIN								
46015-0412			NO			46015-1807	YES																				
46015-0602	10	V-0	NO	TIN				46015-1809		28	V-0		YES	GOLD			46015-1812	30		V-0		NO	TIN				
46015-0603			YES			46015-2002	YES																				
46015-0606		V-2	NO																46015-2003	V-2		NO					
46015-0607			YES			46015-2006	YES																				
46015-0609	12	V-0	YES	GOLD				46015-2007	32	V-0	YES	GOLD			46015-2009	34	V-0	YES	TIN								
46015-0612			NO			46015-2012	NO																				
46015-0802	14	V-0	NO	TIN				46015-2202		36	V-2		NO	GOLD			46015-2203	38		V-0		NO	TIN				
46015-0803			YES			46015-2206	YES																				
46015-0806		V-2	NO																46015-2207	V-0		YES					
46015-0807			YES			46015-2209	YES																				
46015-0809	16	V-0	YES	GOLD				46015-2212	40	V-2	NO	GOLD			46015-2402	42	V-0	NO	TIN								
46015-0812			NO			46015-2403	YES																				
46015-1002	18	V-0	NO	TIN				46015-2406		44	V-0		YES	GOLD			46015-2407	46		V-2		NO	TIN				
46015-1003			YES			46015-2409	YES																				
46015-1006		V-2	NO																46015-2412	V-0		NO					
46015-1007			YES																								
46015-1009	20	V-0	YES	GOLD																							
46015-1012			NO																								
46015-1202	22	V-0	NO	TIN																							
46015-1203			YES																								
46015-1206		V-2	NO																								
46015-1207			YES																								
46015-1209	24	V-0	YES	GOLD																							
46015-1212			NO																								

RELEASE STATUS	P1	RELEASE DATE	2021/09/08	04:36:59
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QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
⚠ = 0 ⚠ = 0 ⚠ = 0 ⚠ = 0 ⚠ = 0 ⚠ = 0 ⚠ = 0 ⚠ = 0 ⚠ = 0 ⚠ = 0 <td> EC NO: 676792 DRWN: HPAN18 CHK'D: YXZHENG REV APPR: YXZHENG 2021/09/02 2021/09/08 2021/09/08 </td> <td> GENERAL TOLERANCES (UNLESS SPECIFIED) MM INCH 4 PLACES ± ± 3 PLACES ± ± 2 PLACES ± 0.25 ± 1 PLACES ± 0.5 ± 0 PLACES ± ± ANGULAR TOL ± 0.5 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS </td> <td> DIMENSION UNITS IN/MM SCALE 4:1 DRWN BY TGREGORI DATE 2006/04/27 CHK'D BY JCOMERCI DATE APPR BY FSMITH DATE 2010/04/09 DRAWING SIZE C THIRD ANGLE PROJECTION </td> <td> </td>	EC NO: 676792 DRWN: HPAN18 CHK'D: YXZHENG REV APPR: YXZHENG 2021/09/02 2021/09/08 2021/09/08	GENERAL TOLERANCES (UNLESS SPECIFIED) MM INCH 4 PLACES ± ± 3 PLACES ± ± 2 PLACES ± 0.25 ± 1 PLACES ± 0.5 ± 0 PLACES ± ± ANGULAR TOL ± 0.5 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION UNITS IN/MM SCALE 4:1 DRWN BY TGREGORI DATE 2006/04/27 CHK'D BY JCOMERCI DATE APPR BY FSMITH DATE 2010/04/09 DRAWING SIZE C THIRD ANGLE PROJECTION												

QUALITY SYMBOLS

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2021/09/02
DRWN: HPAN18
CHKD: YXZHENG

2021/09/08
REV

2021/09/08
APPR: YXZHENG

GENERAL TOLERANCES (UNLESS SPECIFIED)

MM

INCH

4 PLACES ± ±

3 PLACES ± ±

2 PLACES ± 0.25 ±

1 PLACES ± 0.5 ±

0 PLACES ± ±

ANGULAR TOL = 0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS

IN/MM

SCALE

4:1

DRWN BY

TGREGORI

DATE

2006/04/27

CHK'D BY

JCOMERCI

DATE

APPR BY

FSMITH

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