

NOTES:

- MATERIALS : HOUSING AND BASEPLATE
  - LCP, GLASS FILLED, UL 94V-0, BLACK
  - LATCH
  - HIGH TEMP. NYLON, GLASS FILLED, UL 94-0, NATURAL (OFF WHITE)
  - TERMINALS AND FORKLOCK - COPPER ALLOY
- PLATING : CONTACT AREA - SEE TABLE IN SHEET 5  
SOLDERTAIL - SEE TABLE IN SHEET 5
- REFER TO PRODUCT SPECIFICATION, PS-87803-003 FOR PERFORMANCE SPECIFICATIONS.
- CARD SLOTS ACCEPTS 1.27±0.10 MM MODULE THICKNESS. (MEASURED OVER PC PADS)
- RECOMMENDED MODULE CARD LAYOUT SHALL BE AS PER JEDEC MO-237.
- PRODUCT IS PACKED IN TRAY.
- MOLEX LOGO, DATE CODE AND PART NUMBER INDICATED ON HOUSING.
- CONTACT MOLEX FOR AVAILABILITY OF PRODUCT OPTIONS.

ADD DIMENSION P/N OBS TIN/LEAD EC NO: S2006-0802 DRWN: JIAN CHKD: SRRAMESH APPR: GGLEE	2006/02/22 2006/02/22 2006/02/23	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY MLONG	DATE 2004/03/25	TITLE DDR2 DIMM, 1.00MM PITCH 240 CKTS, 25 DEG.				
			4 PLACES	± ---	± ---	CHECKED BY SRRAMESH	DATE 2004/03/26	MOLEX INCORPORATED DOCUMENT NO. SD-87803-010 SHEET NO. 1 OF 5				
			3 PLACES	± ---	± ---	APPROVED BY GGLEE	DATE 2004/03/26					
2 PLACES	± 0.25	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE							
1 PLACE	± ---	± ---										
		ANGULAR ± 5 °										

10 9 8 7 6 5 4 3 2 1

F

F

E

E

D

D

C

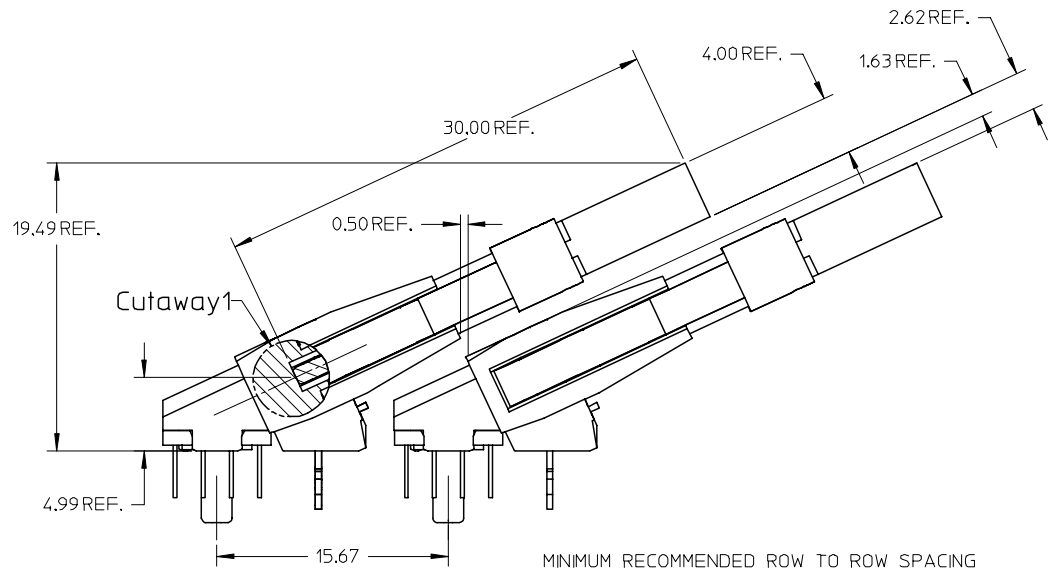
C

B

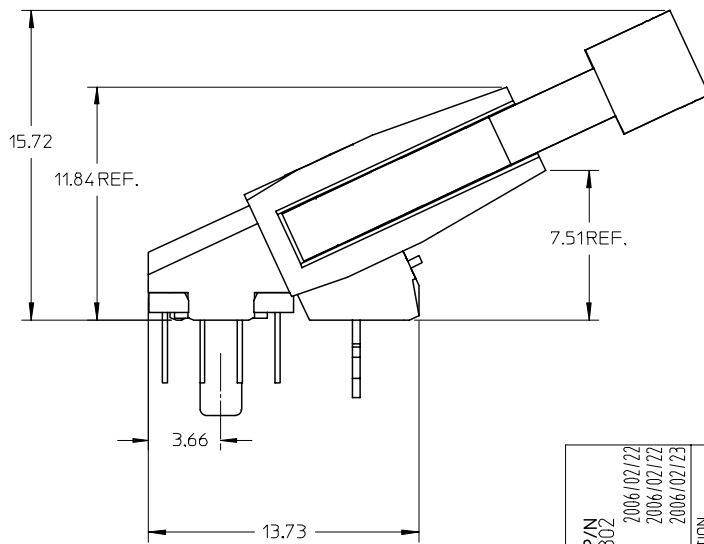
B

A

A



MINIMUM RECOMMENDED ROW TO ROW SPACING  
WHEN USING A 4.00MM THICK  
MODULE (TYPICAL TSOP PACKAGING)



ADD DIMENSION P/N	2006/02/22
OBS TIN/LEAD	2006/02/22
EC NO: S2006-0802	2006/02/22
DRWN: JIAN	2006/02/22
CHKD: SRRAMESH	2006/02/22
APPR: GGLEE	2006/02/23
REV	DESCRIPTION

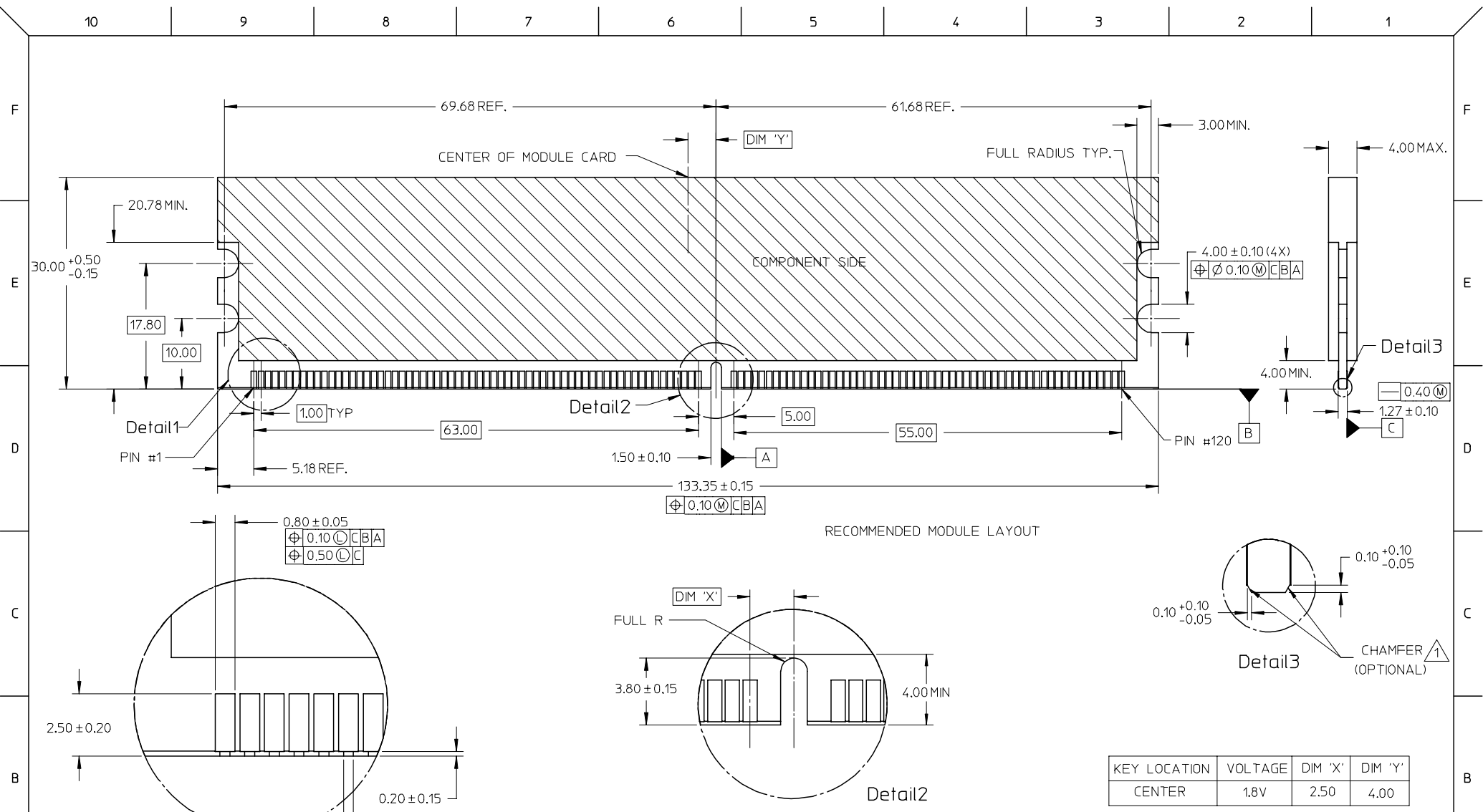
QUALITY SYMBOLS	▽=0
	∇=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm
	INCH
4 PLACES	± ---
3 PLACES	± ---
2 PLACES	± 0.25
1 PLACE	± ---
ANGULAR ± 5 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
MLONG	2004/03/25
CHECKED BY	DATE
SRRAMESH	2004/03/26
APPROVED BY	DATE
GGLEE	2004/03/26
MATERIAL NO.	
SEE TABLE	
SIZE	A3

SCALE	NTS	DESIGN UNITS	METRIC	THIRD ANGLE PROJECTION
TITLE		DDR2 DIMM, 1.00MM PITCH 240 CKTS, 25 DEG.		
MOLEX INCORPORATED		MOLEX INCORPORATED		
DOCUMENT NO.		SD-87803-010		SHEET NO.
				2 OF 5
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

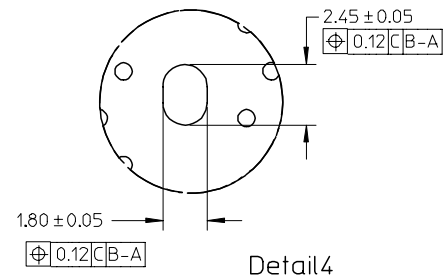
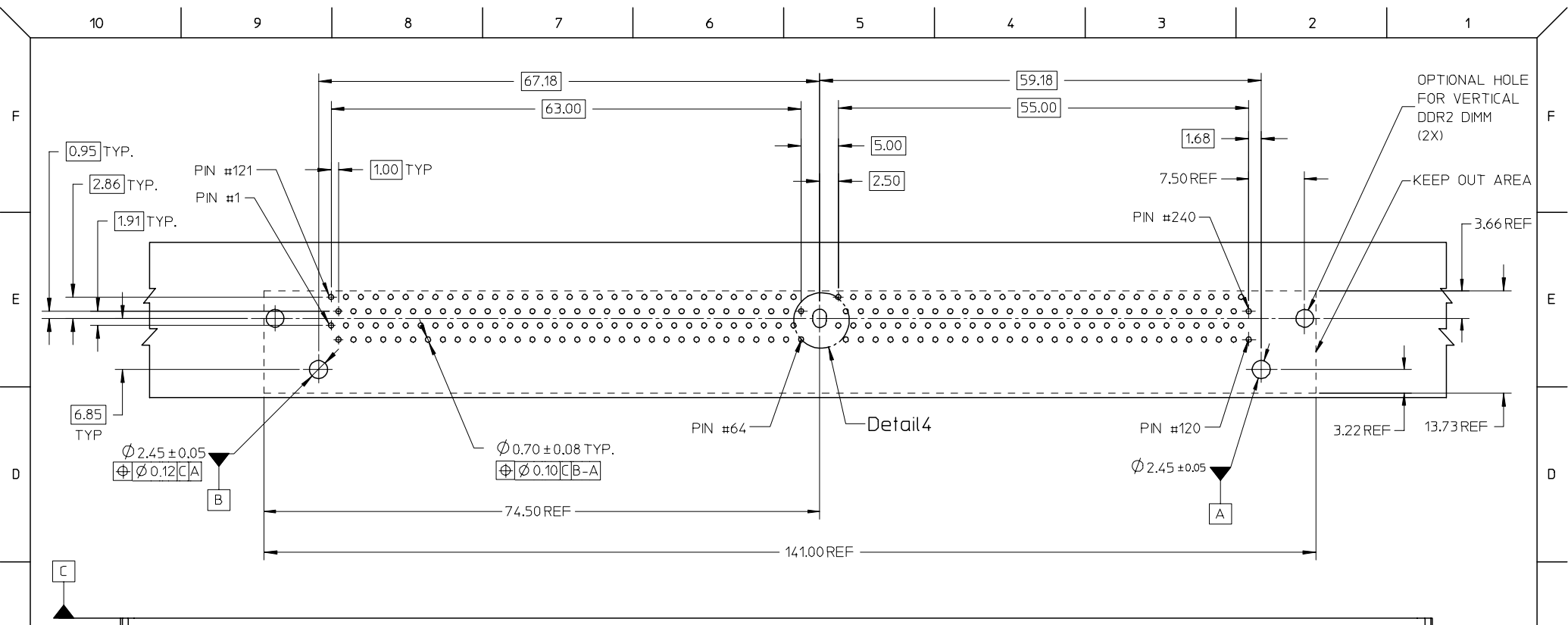
9 8 7 6 5 4 3 2 1



KEY LOCATION	VOLTAGE	DIM 'X'	DIM 'Y'
CENTER	1.8V	2.50	4.00

ADD DIMENSION P/N. OBS TIN/LEAD EC NO: S2006-0802 DRWN: JIAN 2006/02/22 CHKD: SRRAMESH 2006/02/22 APPR: GGLEE 2006/02/23	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION															
	$\nabla=0$ $\sphericalangle=0$	<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.25	± ---	1 PLACE	± ---	± ---	MM ONLY	NTS	METRIC	
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GGLEE	2004/03/26																				
REV			MATERIAL NO.	DOCUMENT NO.	SHEET NO.																
B			SEE TABLE	SD-87803-010	3 OF 5																
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		

NOTES :  
 1. MODULE CARD USED IN PRODUCT TESTING ARE CHAMFERED.



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OBS TIN/LEAD	2006/02/22
EC NO: S2006-0802	2006/02/22
DRWN: JIAN	2006/02/22
CHKD: SRRAMESH	2006/02/22
APPR: GGLEE	2006/02/22
REV	DESCRIPTION
B	

QUALITY SYMBOLS	▽=0
	∇=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	
	MM ONLY	
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± ---	± ---
ANGULAR ± 5 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DRAWN BY	DATE
MLONG	2004/03/25
CHECKED BY	DATE
SRRAMESH	2004/03/26
APPROVED BY	DATE
GGLEE	2004/03/26
MATERIAL NO.	
SEE TABLE	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
NTS	METRIC	
TITLE		
DDR2 DIMM, 1.00MM PITCH		
240 CKTS, 25 DEG.		
MOLEX MOLEX INCORPORATED		SHEET NO.
DOCUMENT NO.		4 OF 5
SD-87803-010		
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PART NO.	VOLTAGE KEY	DIM 'P'	DIM 'Q'	RECOMMENDED PCB THICKNESS	CONTACT AREA PLATING	SOLDERTAIL PLATING	LUBRICATION
87803-0002	1.8V	2.79	3.18	1.57	0.38uM/ 15u" GOLD OVER 1.27uM/ 50u" MIN NICKEL	2.54uM/ 100u" MIN. TIN OVER 1.27uM/ 50u" MIN NICKEL	NO
87803-0022							YES
87803-0012		3.18	4.83	2.36			NO
87803-0032							YES
87803-0102		2.79	3.18	1.57	NO		
87803-0122					YES		
87803-0112		3.18	4.83	2.36	NO		
87803-0132					YES		

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2 PLACES	± 0.25	± ---	SRRAMESH	2004/03/26						
1 PLACE	± ---	± ---	APPROVED BY	DATE	MATERIAL NO. SD-87803-010 SHEET NO. 5 OF 5					
ANGULAR ± 5 °			GGLEE	2004/03/26						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE							