

Γ			1		2 3	
			PROD	UCT DEFINITION		BOTTOM VIEW OF HEADER
$\bigcirc$	PIN STYLE	NB OF POS	MATING SIDE	SOLDER SIDE	("OAL") REF	SHOWING MISSING PIN POSITIONS       1     5     10     15     20     25     30     35
	01	1x 5	5.84	3.42	11.8	
	02	1 x 8	5.84	3.42	11.8	
	03	1x 3	5.84	3.42	11.8	
	04	1×8	5.72	2.54	10.8	
	05	1x16	5.72	2.54	10.8	
А	06	1x 12	5.72	2.54	10.8	
<u> </u>	07	1x28	5.84	3.42	11.8	
	15	1x 19	5.84	3.42	11.8	
	16	1x 18	5.84	3.42	11.8	
	17	1x 7	5.84	3.42	11.8	
()	18	1x7	5.84	3.42	11.8	
	19	1x9	5.84	3.42	11.8	
	20	1x9	5.84	3.42	11.8	
	21	1x 32	5.84	3.42	11.8	
	22	1x 32	5.84	3.42	11.8	
В		•				

77312–2XXLF 77312–1XXLF	1.27µm Au 0.76µm Au/GXT	2.0–7.5µm Sn MATTE 2.0–7.5µm Sn MATTE				
77312-1XXSLF	0.76µm Au/GXT	GOLD FLASH				
77312-8XX	0.38µm Au/GXT	4µm SnPb				
77312-4XX	4µm SnPb FULL PLATED					
77312-2XX	1.27,µm Au	4µm SnPb				
77312-1XX	0.76µm Au/GXT	4µm SnPb				
77312-1XXS	0.76µm Au/GXT	GOLD FLASH				
PLATING	CONTACT AREA	REMAINDER				
CODE	PLATING THICKNESS OVER	OVER 1.27µm Ni				

mat	'l. code				surf	ac	e /	tole	enanc	e	рго	jecti	on	prod	tout	fam	ily						
					ISO	130:	2 🗸	ISO 4	06 IS	0 1101	Ġ	5	1	ľ				ΒS	TIK				
ltr	ecn no	dr	dat	e	tolero	ince	s unless	otherv	wise sp	ecified	7	9-5	J	title	2								
J	F40810	JMC	94.1	0.20		~~						mm			ШΒ	- ^			C [	$\supset$	сT	ьI	
К	F50801	0810 JMC 94.10.20 0801 JMC 95.10.27 angles linear										HEADER,SR,STR, POL,DUPLEX,2.54mm											
L	L F60884 OMA 96.12.05								sca	le 1	:1	F	POL	_,Dl	JPL	_EX	.,2.:	54r	mm	۱ I			
М	F10707	LMU	01.1	1.28	dr	СС	MPAGN	ON J	95.0	)1.11				dwg	ΠO			S	heet	2 c	of —	size	
Ν	N F06-0196LMU 06.06.20 engr JMC 95.10.27								C				7	7-	Z 1	$\mathbf{c}$			Аз				
Ρ	P F08—0148 RTR 08.03.31 chr												77312						AJ				
					appd	JМ	IC		95.1	0.27		-		type	2	СІ	JSTC	DME	۲	[	Draw	ing	
she	et rev	ision																					
inde	ex she	et																					D
					4								c.	5								6	
PDM: Rev:AF st							ATU	sR	ele	eas	ed		Prir	nted	Apr	07	, 20 <sup>-</sup>	11					

Α

В

С

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1									
	<sup>2</sup>   <sup>3</sup>	[							
				- -	отт <i>с</i>				

PNL     NB OS     MATING SUCE     SOLDER SUCE     (CAL)     1     5     10     15     20     25     30       23     1x16     5.84     3.42     11.8     55.555.55.55     5     1     1     5     10     15     20     25     30       24     1x16     5.84     3.42     11.8     55.555.55.55     5     1     <	~			PRODU	CT DEFINITION		BOTTOM VIEW OF HEADER <u>1 2 3</u> SHOWING MISSING PIN POSITIONS
24   1x14   5.84   3.42   11.8     25   1x4   5.84   3.42   11.8     26   1x10   5.84   3.42   11.8     27   1x10   5.84   3.42   11.8     28   1x6   5.72   2.54   10.8     29   1x7   5.84   3.42   11.8     30   1x19   5.84   3.42   11.8     31   1x25   5.84   3.42   11.8     32   1x15   5.84   3.42   11.8     33   1x25   5.84   3.42   11.8     34   1x10   5.84   3.42   11.8     35   1x6   5.84   3.42   11.8     36   1x11   5.72   2.54   10.8     38   1x25   5.84   3.42   11.8     38   1x25   5.84   3.42   11.8     39   1x5   5.72   2.54   10.8     40   1x11   5.72   3.05   11.3     41   1x7			NB OF POS	MATING SIDE	SOLDER SIDE		
1   25   x4   5.84   3.42   11.8     28   x6   5.72   2.54   10.8   1   1     29   x7   5.64   3.42   11.8   1   1   1     30   x19   5.84   3.42   11.8   1   1   1   1     30   x19   5.84   3.42   11.8   1		23	1x 13	5.84	3.42	11.8	
20   1x10   5.84   3.42   11.8   ISSESSESS   1   1     28   1x6   5.72   2.54   10.8   1		24	1x 14	5.84	3.42	11.8	
4   27   1x10   5.84   3.42   11.8   3.5   1   1   1.2		25	1 × 4	5.84	3.42	11.8	
A   28   1 × 6   5.72   2.54   10.8     29   1 × 7   5.84   3.42   11.8     30   1 × 15   5.84   3.42   11.8     31   1 × 25   5.84   3.42   11.8     32   1 × 15   5.84   3.42   11.8     33   1 × 25   5.84   3.42   11.8     34   1 × 10   5.84   3.42   11.8     35   1 × 6   5.84   3.42   11.8     36   1 × 11   5.72   2.54   10.8     38   1 × 25   5.84   3.42   11.8     36   1 × 11   5.72   2.56   11.3     41   1 × 17   5.72   2.54   10.8     43   1 × 7   5.72   2.54   10.8     44   1 × 7   5.72   2.54   10.8     45   1 × 7   5.72   2.54   10.8     46   5.72   2.64   13.3   1   1   1   1   1   1   1   1   1 <td></td> <td>26</td> <td>1x 10</td> <td>5.84</td> <td>3.42</td> <td></td> <td></td>		26	1x 10	5.84	3.42		
29   1x7   5.84   3.42   11.8     30   1x19   5.84   3.42   11.8     31   1x25   5.84   3.42   11.8     32   1x15   5.84   3.42   11.8     33   1x8   5.84   3.42   11.8     34   1x10   5.84   3.42   11.8     35   1x6   5.84   3.42   11.8     35   1x6   5.84   3.42   11.8     36   1x11   5.84   3.42   11.8     37   1x29   5.84   3.42   11.8     38   1x25   5.84   3.42   11.8     40   1x11   5.72   3.05   11.3     41   1x11   5.72   3.05   11.3     44   1x7   5.72   3.05   11.3     45   1x20   5.72   3.05   11.3     46   1x11   5.72   3.05   11.3     46   1x11   5.72   3.05   11.3     46   1x4		27	1x 10	5.84			
30   1 × 19   5.84   3.42   11.8     31   1 × 25   5.84   3.42   11.8     32   1 × 10   5.84   3.42   11.8     33   1 × 8   5.84   3.42   11.8     34   1 × 10   5.84   3.42   11.8     35   1 × 6   5.84   3.42   11.8     36   1 × 11   5.84   3.42   11.8     36   1 × 11   5.84   3.42   11.8     36   1 × 12   5.84   3.42   11.8     37   1 × 29   5.84   3.42   11.8     39   1 × 5   5.72   2.54   10.8     40   1 × 11   5.72   3.06   13.3     41   1 × 12   3.06   13.35     42   1 × 10   5.72   2.54   10.8     44   1 × 12   3.06   13.35   3.3   3.3   3.3     45   1 × 20   5.72   7.64   15.9   3.3   3.3   3.3   3.3   3.3   3.3	<u>A</u>	28		5.72			
31   1×25   5.84   3.42   11.8     32   1×15   5.84   3.42   11.8     34   1×10   5.84   3.42   11.8     35   1×6   5.84   3.42   11.8     36   1×11   5.84   3.42   11.8     37   1×29   5.84   3.42   11.8     38   1×25   5.84   3.42   11.8     39   1×5   5.72   2.54   10.8     41   1×11   5.72   3.05   11.3     42   1×8   7.75   3.06   13.35     44   1×7   5.72   7.64   15.9     45   1×20   5.72   7.64   15.9     46   1×11   5.72   3.05   11.3     49   1×16   5.72   7.64   15.9     50   1×3   5.72   7.64   15.9     50   1×3   5.72   7.64   15.9     50   1×3   5.72   7.64   15.9     50   1×3		29	1x 7	5.84	3.42	11.8	
32   1x15   5.84   3.42   11.8     33   1x8   5.84   3.42   11.8     34   1x10   5.84   3.42   11.8     35   1x6   5.84   3.42   11.8     36   1x11   5.84   3.42   11.8     36   1x11   5.84   3.42   11.8     37   1x29   5.84   3.42   11.8     39   1x5   5.72   2.54   10.8     40   1x11   5.72   3.05   11.3     41   1x11   5.72   3.05   11.3     42   1x8   7.75   3.06   13.35     43   1x7   5.84   3.42   11.8     44   1x7   5.84   3.42   11.8     45   1x20   5.72   2.54   10.8   3.52     44   1x7   5.84   3.42   11.8   3.52   3.53     45   1x20   5.72   7.64   15.9   3.5   3.53     45   1x16   5.72		30	1x 19	5.84	3.42	11.8	
33   1x8   5.84   3.42   11.8     34   1x10   5.84   3.42   11.8     35   1x6   5.84   3.42   11.8     36   1x11   5.84   3.42   11.8     37   1x29   5.84   3.42   11.8     38   1x25   5.84   3.42   11.8     39   1x5   5.72   2.54   10.8     40   1x11   5.72   3.05   11.3     42   1x8   7.75   3.06   13.35     42   1x8   5.72   7.64   15.9     45   1x20   5.72   7.64   15.9     50   1x3   5.72   3.05   11.3     49   1x16   5.72   7.64   15.9     50   1x3   5.72   7.64   15.9     50   1x3 <t< td=""><td></td><td>31</td><td>1x 25</td><td>5.84</td><td>3.42</td><td>11.8</td><td></td></t<>		31	1x 25	5.84	3.42	11.8	
34   1x10   5.84   3.42   11.8     35   1x6   5.84   3.42   11.8     36   1x11   5.84   3.42   11.8     37   1x25   5.84   3.42   11.8     39   1x5   5.72   2.54   10.8     40   1x11   5.72   3.05   11.3     41   1x11   5.72   3.05   11.3     42   1x8   7.75   3.06   13.35     43   1x7   5.84   3.42   11.8     44   1x7   5.72   2.54   10.8     44   1x7   5.72   3.05   11.3     45   1x20   5.72   7.64   15.9     50   1x3   5.72   3.05   11.3     48   1x4   5.72   7.64   15.9     50   1x3 <td< td=""><td>)</td><td>32</td><td>1x 15</td><td>5.84</td><td>3.42</td><td></td><td></td></td<>	)	32	1x 15	5.84	3.42		
35     1x6     5.84     3.42     11.8       36     1x11     5.84     3.42     11.8       37     1x29     5.84     3.42     11.8       38     1x25     5.84     3.42     11.8       40     1x11     5.72     2.54     10.8       40     1x11     5.72     3.05     11.3       41     1x11     5.72     3.05     11.3       42     1x8     7.75     3.06     13.35       43     1x7     5.84     3.42     11.8       44     1x7     5.72     2.54     10.8       44     1x7     5.72     2.54     10.8       45     1x20     5.72     7.64     15.9       46     1x11     5.72     7.64     15.9       50     1x3     5.72     3.05     11.3       49     1x16     5.72     7.64     15.9       50     1x3     5.72     3.05     11.3       <	_/	33	1x8	5.84	3.42	11.8	
36   1x 11   5.84   3.42   11.8     37   1x 29   5.84   3.42   11.8     38   1x 25   5.84   3.42   11.8     39   1x 5   5.72   2.54   10.8     40   1x 11   5.72   3.05   11.3     41   1x 11   5.72   3.06   13.35     42   1x 8   7.75   3.06   13.35     43   1x 7   5.84   3.42   11.8     44   1x 7   5.72   2.54   10.8     45   1x 20   5.72   7.64   15.9     50   1x 3   5.72   7.64   15.9   5.9   9.021   <		34	1x 10		3.42	11.8	
B   37   1 x 29   5.84   3.42   11.8     38   1 x 25   5.84   3.42   11.8     39   1 x 5   5.72   2.54   10.8     40   1 x 11   5.72   3.05   11.3     41   1 x 11   5.72   3.06   13.35     42   1 x 8   7.75   3.06   13.35     43   1 x 7   5.84   3.42   11.8     44   1 x 7   5.72   2.54   10.8     45   1 x 20   5.72   7.64   15.9     46   1 x 11   5.72   3.05   11.3     48   1 x 4   5.72   3.05   11.3     50   1 x 3   5.72   7.64   15.9     50   1 x 3   5.72   3.05   11.3     11   1 x 10   5.72   7.64   15.9     50   1 x 3   5.72   3.05   11.3     11   1 x 10   5.72   3.05   11.3     11   1 x 10   5.72   3.05   11.3		35	1x6				
B   38   1x 25   5.84   3.42   11.8     39   1x 5   5.72   2.54   10.8     40   1x 11   5.72   3.05   11.3     41   1x 11   5.72   3.06   13.35     43   1x 7   5.84   3.42   11.8     44   1x 7   5.72   2.54   10.8     45   1x 20   5.72   7.64   15.9     46   1x 11   5.72   3.05   11.3     48   1x 4   5.72   3.05   11.3     49   1x 16   5.72   7.64   15.9     50   1x 3   5.72   3.05   11.3     49   1x 16   5.72   7.64   15.9     50   1x 3   5.72   3.05   11.3     49   1x 16   5.72   7.64   15.9     50   1x 3   5.72   3.05   11.3     40   1x 10   0   0   0   0   0   0   0   0   0   0   0   0		36	1 x 1 1	5.84	3.42	11.8	
30   1/2/3   5.64   3.42   11.6     39   1/x5   5.72   2.54   10.8     40   1/x11   5.72   3.05   11.3     41   1/x11   5.72   3.06   13.35     42   1/x8   7.75   3.06   13.35     43   1/x7   5.84   3.42   11.8     44   1/x7   5.72   2.54   10.8     45   1/x20   5.72   7.64   15.9     46   1/x11   5.72   3.05   11.3     48   1/x4   5.72   3.05   11.3     49   1/x16   5.72   7.64   15.9     50   1/x3   5.72   7.64   15.9     6		37	1x29	5.84	3.42	11.8	
40   1x 11   5.72   3.05   11.3     41   1x 11   5.72   3.06   13.35     42   1x 8   7.75   3.06   13.35     43   1x 7   5.72   2.54   10.8     45   1x 20   5.72   7.64   15.9     46   1x 11   5.72   3.05   11.3     48   1x 4   5.72   7.64   15.9     50   1x 3   5.72   3.05   11.3     W   Mode Solog	В	38					
40   1 x 11   5.72   3.05   11.3     41   1 x 11   5.72   3.06   11.3     42   1 x 8   7.75   3.06   13.35     43   1 x 7   5.84   3.42   11.8     44   1 x 7   5.72   2.54   10.8     45   1 x 20   5.72   7.64   15.9     46   1 x 11   5.72   3.05   11.3     48   1 x 4   5.72   7.64   15.9     50   1 x 3   5.72   7.64   15.9     50   1 x 3   5.72   7.64   15.9     50   1 x 3   5.72   3.05   11.3     7.72   2.5.1   13.3   5.3   5.3   5.3   5.3   5.3     46   1 x 16   5.72   7.64   15.9   5.3   5.13.2   10.3	E	39	1x5	5.72	2.54	10.8	
43   1x 7   5.84   3.42   11.8     44   1x 7   5.72   2.54   10.8     45   1x 20   5.72   7.64   15.9     46   1x 11   5.72   3.05   11.3     48   1x 4   5.72   7.64   15.9     50   1x 3   5.72   7.64   15.9     50   1x 3   5.72   3.05   11.3     1x 9   1x 16   5.72   7.64   15.9     50   1x 3   5.72   3.05   11.3     1x 9   1x 10   5.72   3.05   11.3     1x 9   1x 10   5.72   7.64   15.9     50   1x 3   5.72   3.05   11.3     1x 10   5.72   7.64   15.9     50   1x 3   5.72   3.05   11.3     1x 10   5.72   1.13   1.3   1.40810 JMG 94.10.20   1.90840 JMG 94.10.20     1x 11   5.72   7.64   15.9   1.3   1.13   1.13   1.14910 JMG 94.10.20   1.118   1.118		40	1x11	5.72	3.05	11.3	
43   1x 7   5.84   3.42   11.8     44   1x 7   5.72   2.54   10.8     45   1x 20   5.72   7.64   15.9     46   1x 11   5.72   3.05   11.3     48   1x 4   5.72   7.64   15.9     50   1x 3   5.72   7.64   15.9     50   1x 3   5.72   3.05   11.3     1x 9   1x 16   5.72   7.64   15.9     50   1x 3   5.72   3.05   11.3     1x 9   1x 10   5.72   3.05   11.3     1x 9   1x 10   5.72   7.64   15.9     50   1x 3   5.72   3.05   11.3     1x 10   5.72   7.64   15.9     50   1x 3   5.72   3.05   11.3     1x 10   5.72   1.13   1.3   1.40810 JMG 94.10.20   1.90840 JMG 94.10.20     1x 11   5.72   7.64   15.9   1.3   1.13   1.13   1.14910 JMG 94.10.20   1.118   1.118	<b>))</b> : E	41	1x11	5.72	3.05		
44   1x 7   5.72   2.54   10.8     45   1x 20   5.72   7.64   15.9     46   1x 11   5.72   3.05   11.3     48   1x 4   5.72   7.64   15.9     50   1x 3   5.72   7.64   15.9     50   1x 3   5.72   3.05   11.3     1x 3   5.72   3.05   11.3     1x 49   1x 16   5.72   7.64   15.9     50   1x 3   5.72   3.05   11.3     1x 49   1x 10   5.72   3.05   11.3     1x 49   1x 10   5.72   7.64   15.9     50   1x 3   5.72   3.05   11.3     1x 408 10   1x 408 10   1x 408 10   10.20   10.20   10.20     1x 408 10   1x 408 10   1x 408 10   10.20   10.20   10.20   10.20     1x 408 10   1x 408 10   1x 408 10   10.20   10.20   10.20   10.20     1x 408 10   1x 408 10   1x 408 10   10.20   10.20<	FCI	42			3.06		
45   1x 20   5.72   7.64   15.9     46   1x 11   5.72   3.05   11.3     48   1x 4   5.72   3.05   11.3     49   1x 16   5.72   7.64   15.9     50   1x 3   5.72   3.05   11.3     1   1.3   1.3   1.3   1.3   1.3     1   1.40810   1.002   1.002   1.002   1.002   1.004     1   F40810   1.002   1.002   1.004   1.002   1.004   1.001     1   F10070   LW0 10.3.02   angles   1.11   1.128   1.12   1.128   1.12   1.128   1.12   1.128   1.1	~	43	1x7	5.84			
46   1x 11   5.72   3.05   11.3     48   1x 4   5.72   3.05   11.3     49   1x 16   5.72   7.64   15.9     50   1x 3   5.72   3.05   11.3     1   1   1   1   1   1   1     1   1   1   1   1   1   1   1     1	_)	44	1x 7	5.72	2.54	10.8	
Image: Constraint of the state of the s			1x20		7.64		
C   49   1x 16   5.72   7.64   15.9     50   1x 3   5.72   3.05   11.3     Imat'L. code   surface   tolerance   projection   projection     10   1x 3   5.72   3.05   11.3   Imat'L. code   surface   tolerance   projection   projection   product family     11   15   11.3   11.3   Imat'L. code   surface   tolerance   projection   projection   product family   BSTIK     11   15   11.3   11.3   Imat'L. code   surface   tolerance   mm   BSTIK     11   15   11.3   11.3   Imat'L. code   surface   tolerance   projection   product family   BSTIK     11   11   11.3   Imat'L. code   surface   mm   Imat'L. code   Surface   mm   HEADER,SR,STR,     11   11   0.400   11.020   mm   11.020   mm   file   HEADER,SR,STR,     11   11   11   0.600   11   0.600   0.600   0.600   10.0		46	1 × 11	5.72	3.05	11.3	
50   1 x 3   5.72   3.05   11.3     mat'l. code   surface   tolerance   projection     150   1 x 3   5.72   3.05   11.3     mat'l. code   surface   tolerance   projection     150   100   100   100   0.6     11   F40810   JMC   94.10.20   mm     1   F40810   JMC   95.10.27   angles   title     1   F11-0034   LWU   11.0303   engrj.JMC   95.10.27     Wg no   sheet 3 of -   size     1   11-0034   LWU   11.0303   engrj.JMC   95.10.27     77312   A3	ſ	48					
mat'l. code   surface   tolerance   projection   product family     ltr   ecn no   dr   date   tolerances unless otherwise specified   b   title     J   F40810   JMC   94.10.20   angles   linear   mm   HEADER,SR,STR,     K   F50801   JMC   95.10.27   Involution   scale 1:1   POL,DUPLEX,2.54mm     M   F10-0034   LWU   10.03.03 engr   JMC   95.10.27   fwg no   sheet 3 of -   size     N   F11-0034   LWU   11.03.03 engr   JMC   95.10.27   FC)   77312   A3						15.9	
10   10   1302   150   1302   150   160   1		50	1x3	5.72	3.05	11.3	
							ISO 1302 V ISO 406 ISO 1101   BSTIK     Itr   ecn   no   dr   date   tolerances unless otherwise specified   Itele   HEADER,SR,STF     J   F40810   JMC 94.10.20   angles   inear   mm   HEADER,SR,STF     L   F10707   LMU 01.11.28   scale 1:1   POL,DUPLEX,2.54mm     M   F06-0196   LMU 06.06.20 dr   COMPAGNON J 95.10.11   dwg no   sheet 3 of - s

Γ				JCT DEFINITION	2 3	BOTTOM VIEW OF HEADER
$\bigcirc$	PIN STYLE	NB OF POS	MATING SIDE	SOLDER SIDE	("OAL") REF	BOTTOM VIEW OF HEADER The second se
	51	1x5	5.72	3.05	11.3	
	52	1x 13	5.72	3.05	11.3	
	53	1x 35	5.72	3.05	11.3	
	54	1x 11	5.72	3.05	11.3	
	55	1x23	12.83	3.03	18.4	
А	56	1x23	17.5	3.46	23.5	
	57	1x5	5.84	3.42	11.8	
	58	1x 7	5.72	3.05	11.3	
	59	1x5	5.72	3.05	11.3	
	60	1x6	5.72	3.05	11.3	
	61	1×8	5.72	3.05	11.3	
	62	1x 4	5.72	3.05	11.3	
	63	1 x 4	15.57	2.84	20.95	
	65	1 x 4	5.72	2.54	10.8	
	66	1×8	5.72	2.54	10.8	
В	67	1x 4	5.72	3.05	11.3	
F	68	1x 4	5.72	3.05	11.3	
t.com	69	1x6	5.72	3.05	11.3	
FCIconnect.	70	1x 3	5.72	2.54	10.8	
	71	1x5	5.84	2.42	10.8	
LL I	72	1x13	5.72	2.54	10.8	
( )	73	1×8	5.84	2.41	10.8	
<u>`_'</u>	74	1x16	5.84	2.41	10.8	
	75	1×08	5.84	2.41	10.8	
	76	1x05	2.50	1.80	6.84	
C	77	1×05	2.50	1.80	6.84	
	78	1x03	8.13	2.33	13.0	
Copyright FCI						mat'l. code   surface   tolerance   projection   product family     Itr   ecn no   dr   date   tolerances unless otherwise specified   projection   BSTIK     Itr   ecn no   dr   date   tolerances unless otherwise specified   projection   BSTIK     Itr   F10355   LMU   01.06.25   angles   mm   HEADER,SR,STR,     V   F10707   LMU   06.06.20   scale N/A   POL,DUPLEX,2.54mm     V   F11-0034   LMU   11.03.03 dr   COMPAGNON J 95.10.11   Gwg no   sheet 4 of   siz     W   F11-0045   LMU   11.04.06 engr   Mc   95.10.27   FCI   77312   As

form: A3

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3

 R
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PDM: Rev:AF

status **Released** Printed: Apr 07, 2011

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Α

В

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6

D

Drawing

77312 CUSTOMER