

MATERIAL (RoHS COMPLIANT)

CAGE:
COPPER ALLOY

PLATING OPTION 1:
100u" [2.54 um] MIN MATTE TIN
PLATING OVER 50 u" [1.27 um]
MIN NICKEL UNDERPLATE

PLATING OPTION 2:
150 u" [3.81um] MIN NICKEL
PLATING (NOT FOR SOLDER PINS.)

DUST COVER:
THERMOPLASTIC, COLOR BLACK

PACKAGING:
TRAY PACKAGING

TEMPERATURE RANGE:
-40 C TO 85 C

P/N U77-A2110-XD0X SHOWN

OPTIONAL DUST COVER
(SHIP LOOSE)
P/N U77-1110-8000

P/N U77-A4110-XD0X SHOWN

P/N U77-A6110-XD0X SHOWN

REVISIONS

REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	2005/09/22	A.G.
B		PROPOSAL	2005/12/06	A.G.
C		PROPOSAL	2006/01/05	A.G.

LAST DIGIT INDICATING PACKAGING TYPE, NOT PRINTED ON THE PART

PART NUMBER

DATE CODE

AMPHENOL PART NUMBER CONFIGURATION

U77-A X 1 1 X X X 0 X

SFP
CAGE

STYLE
ONE ROW

NUMBER OF PORTS
2 = 2 PORTS
4 = 4 PORTS
6 = 6 PORTS

CHASIS GROUNDING
TAB GROUNDING

HEAT SINK OPTION
NO HEAT SINK

PACKAGING
1 = TRAY PACKAGING
T = TAPE AND REEL PACKAGING

OPTION 1
STANDARD

OPTIONAL DUST COVER
0 = WITHOUT DUST COVER
D = WITH DUST COVER (SHIP LOOSE)

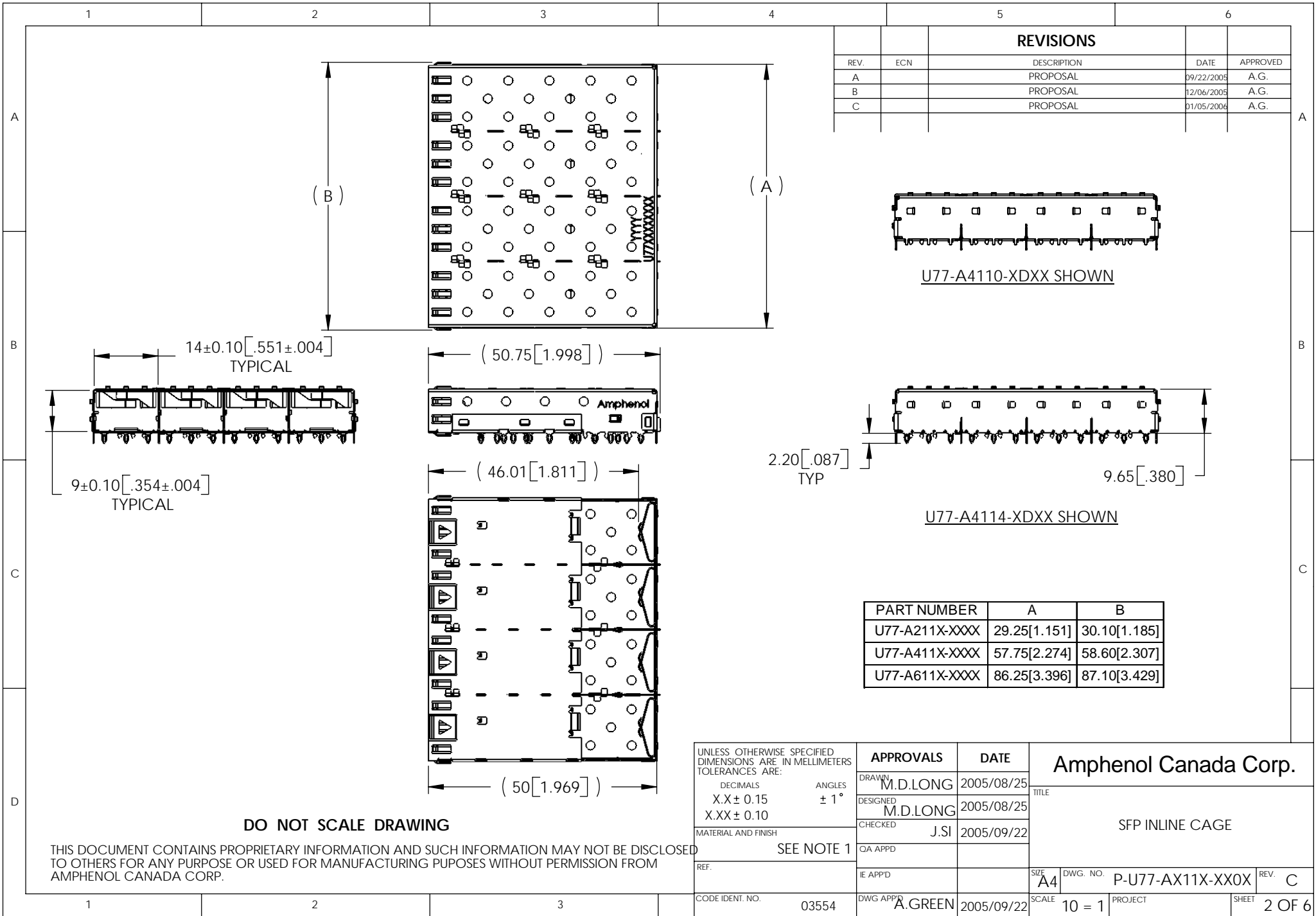
PLATING
1 = TIN
2 = NICKEL

MOUNTING
0 = STANDARD
4 = REAR PRESS-FIT PINS

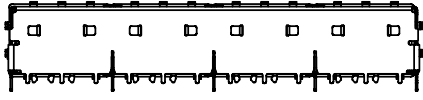
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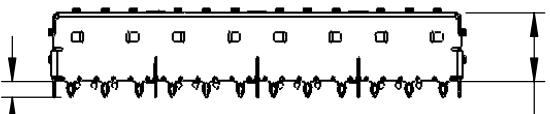
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MELLIMETERS TOLERANCES ARE:		APPROVALS		DATE	
DECIMALS	ANGLES	DRAWN	M.D.LONG	2005/08/25	Amphenol Canada Corp. TITLE SFP INLINE CAGE
X.X ± 0.15	± 1°	DESIGNED	M.D.LONG	2005/08/25	
X.XX ± 0.10		CHECKED	J.SI	2005/09/22	
MATERIAL AND FINISH SEE NOTE 1		QA APPD			
REF.		IE APPD			SIZE A4
CODE IDENT. NO.	03554	DWG APPD	A.GREEN	2005/09/22	DWG. NO. P-U77-AX11X-XX0X
					SCALE 10 = 1
					PROJECT
					SHEET 1 OF 6



REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	09/22/2005	A.G.
B		PROPOSAL	12/06/2005	A.G.
C		PROPOSAL	01/05/2006	A.G.



U77-A4110-XDXX SHOWN



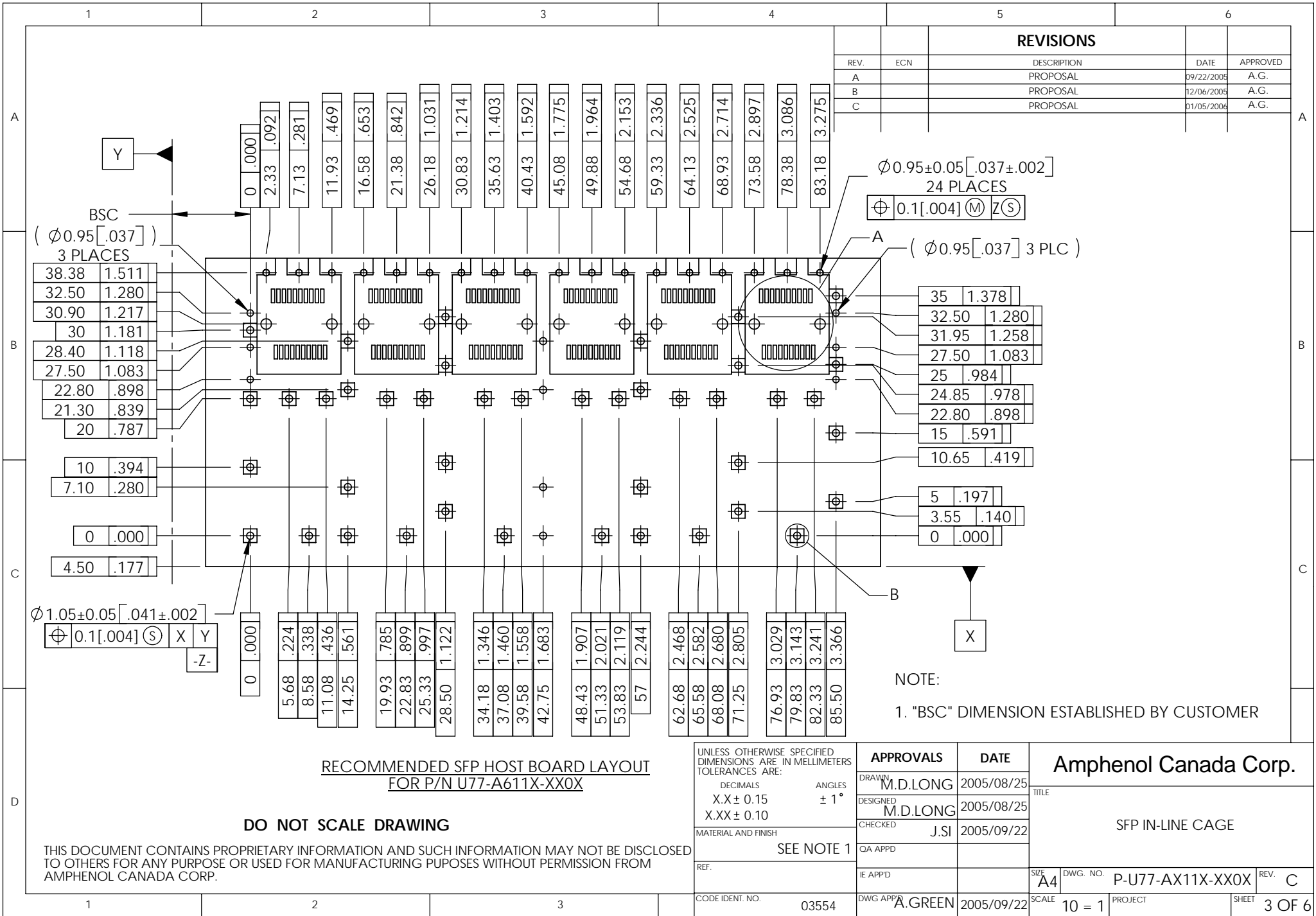
U77-A4114-XDXX SHOWN

PART NUMBER	A	B
U77-A211X-XXXX	29.25[1.151]	30.10[1.185]
U77-A411X-XXXX	57.75[2.274]	58.60[2.307]
U77-A611X-XXXX	86.25[3.396]	87.10[3.429]

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MELLIMETERS TOLERANCES ARE:		APPROVALS		DATE	Amphenol Canada Corp.	
DECIMALS	ANGLES	DRAWN	M.D.LONG	2005/08/25		
X.X ± 0.15	± 1°	DESIGNED	M.D.LONG	2005/08/25	TITLE SFP INLINE CAGE	
X.XX ± 0.10		CHECKED	J.SI	2005/09/22		
MATERIAL AND FINISH		QA APPD			SIZE A4 DWG. NO. P-U77-AX11X-XX0X REV. C	
REF.		IE APPD				
CODE IDENT. NO.	03554	DWG APPD	A.GREEN	2005/09/22	SCALE	10 = 1
					PROJECT	SHEET
						2 OF 6



REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	09/22/2005	A.G.
B		PROPOSAL	12/06/2005	A.G.
C		PROPOSAL	01/05/2006	A.G.

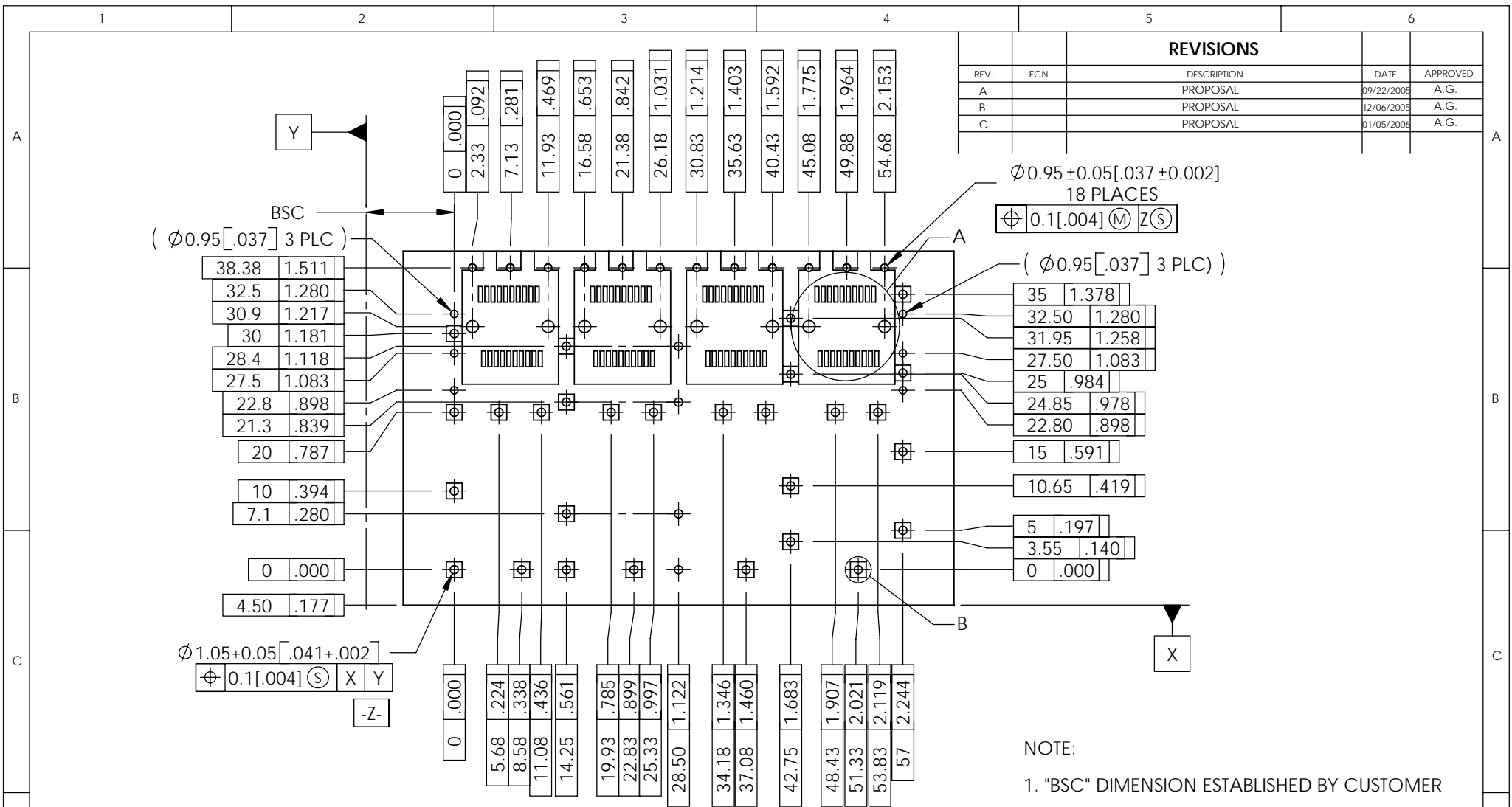
**RECOMMENDED SFP HOST BOARD LAYOUT
FOR P/N U77-A611X-XX0X**

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NOTE:
1. "BSC" DIMENSION ESTABLISHED BY CUSTOMER

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE		Amphenol Canada Corp.	
DECIMALS	ANGLES	DRAWN	M.D.LONG	2005/08/25	TITLE		
X.X ± 0.15	± 1°	DESIGNED	M.D.LONG	2005/08/25	SFP IN-LINE CAGE		
X.XX ± 0.10		CHECKED	J.SI	2005/09/22			
MATERIAL AND FINISH	SEE NOTE 1	QA APPD					
REF.		IE APPD			SIZE	A4	
CODE IDENT. NO.	03554	DWG APPD	A.GREEN	2005/09/22	DWG. NO.	P-U77-AX11X-XX0X	
					SCALE	10 = 1	
					PROJECT		
					SHEET	3 OF 6	

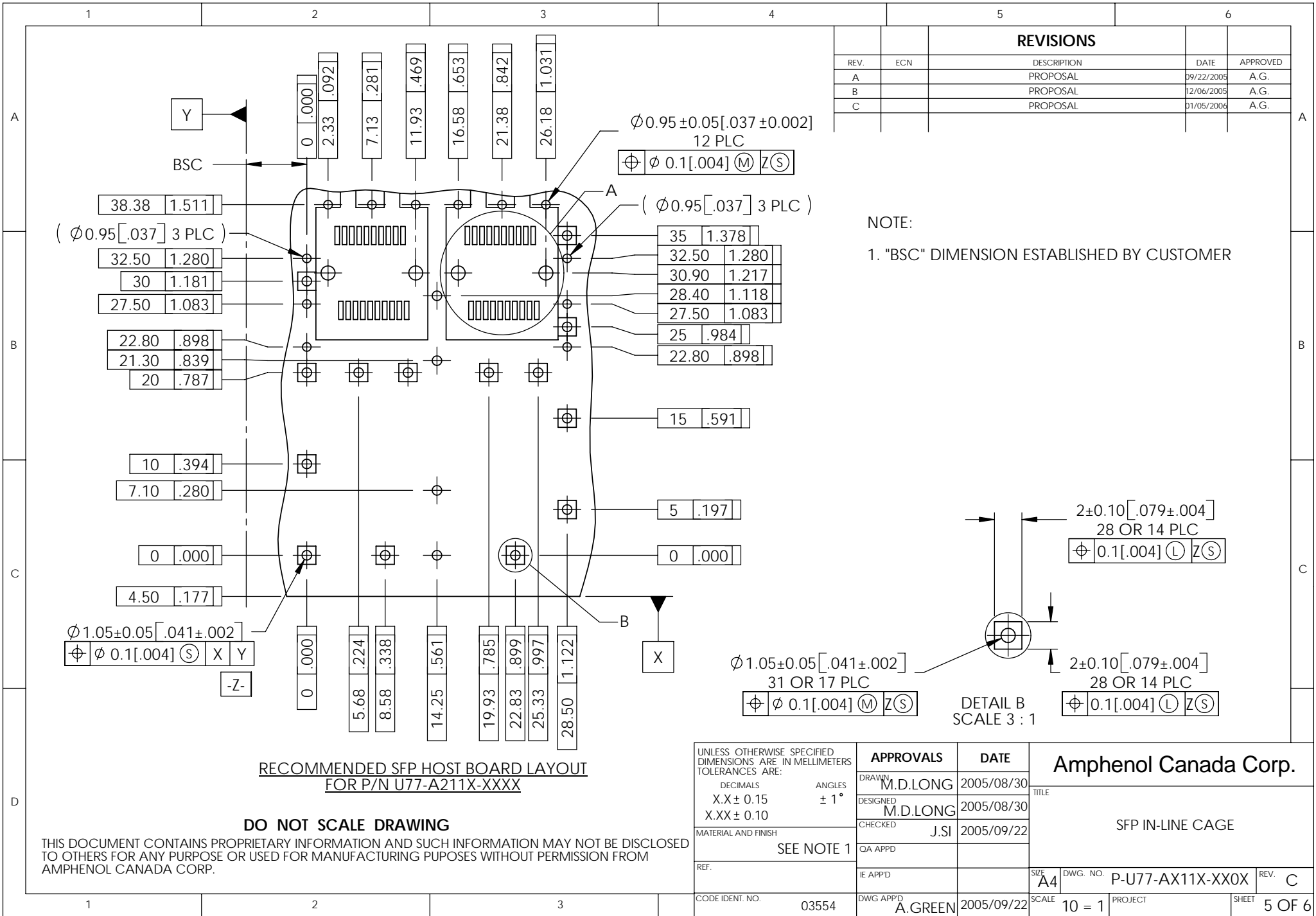


RECOMMENDED SFP HOST BOARD LAYOUT FOR P/N U77-A411X-XXXX

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MELLIMETERS TOLERANCES ARE: DECIMALS X.X \pm 0.15 X.XX \pm 0.10 MATERIAL AND FINISH SEE NOTE 1 REF. CODE IDENT. NO. 03554	APPROVALS	DATE	Amphenol Canada Corp. TITLE SFP IN-LINE CAGE SIZE A4 DWG. NO. P-U77-AX11X-XX0X REV. C SCALE 10 = 1 PROJECT SHEET 4 OF 6
	DRAWN M.D.LONG	2005/08/25	
	DESIGNED M.D.LONG	2005/08/25	
	CHECKED J.SI	2005/09/22	
	QA APPD		
	IE APPD		
	DWG APPD A.GREEN	2005/09/22	



REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	09/22/2005	A.G.
B		PROPOSAL	12/06/2005	A.G.
C		PROPOSAL	01/05/2006	A.G.

NOTE:
1. "BSC" DIMENSION ESTABLISHED BY CUSTOMER

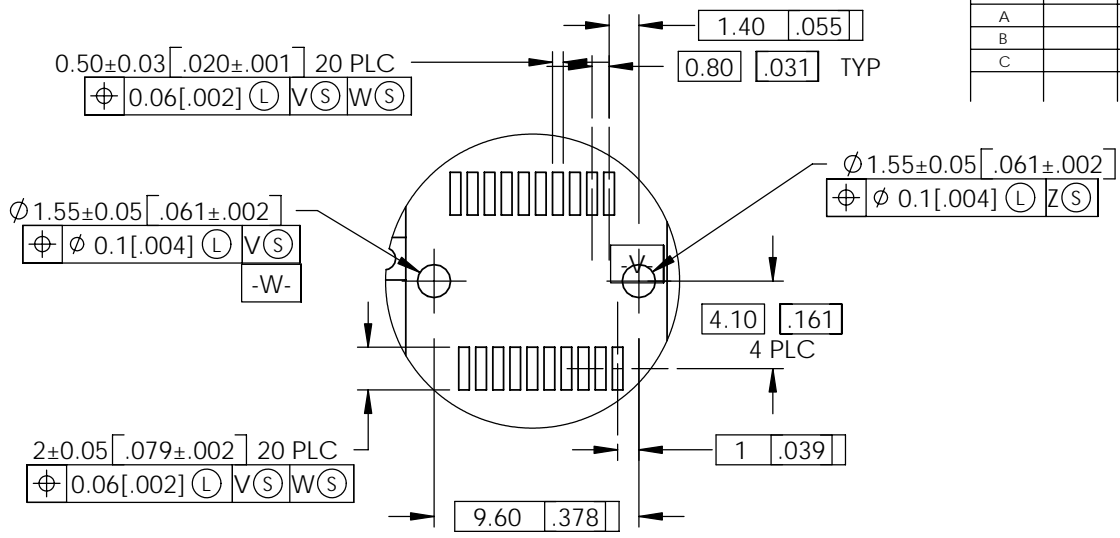
RECOMMENDED SFP HOST BOARD LAYOUT
FOR P/N U77-A211X-XXXX

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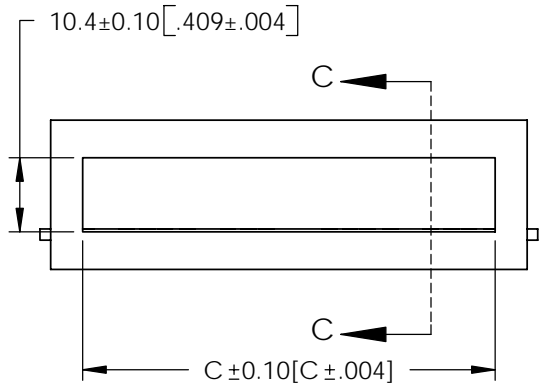
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DECIMALS	ANGLES	DRAWN	M.D.LONG	2005/08/30	TITLE		
X.X ± 0.15	± 1°	DESIGNED	M.D.LONG	2005/08/30	SFP IN-LINE CAGE		
X.XX ± 0.10		CHECKED	J.SI	2005/09/22			
MATERIAL AND FINISH		QA APPD				SIZE	
SEE NOTE 1						A4	
REF.		IE APPD				DWG. NO. P-U77-AX11X-XX0X	
CODE IDENT. NO. 03554		DWG APPD A.GREEN		2005/09/22		REV. C	
				SCALE 10 = 1		PROJECT SHEET 5 OF 6	

REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	09/22/2005	A.G.
B		PROPOSAL	12/06/2005	A.G.
C		PROPOSAL	01/05/2006	A.G.



DETAIL A
SCALE 3 : 1

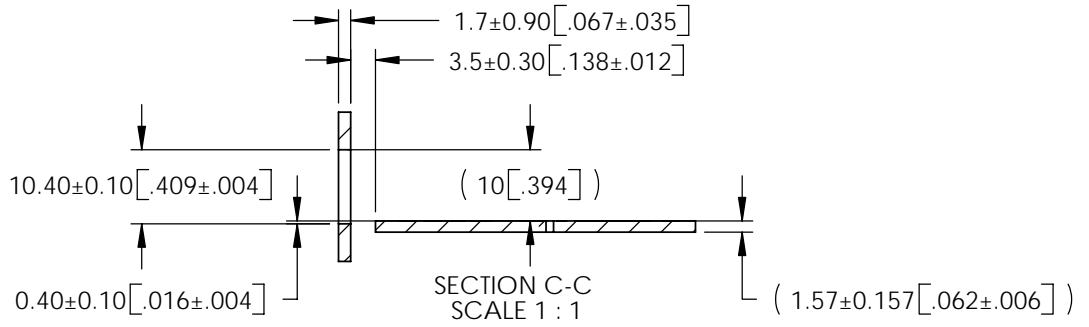


RECOMMENDED BEZEL DESIGN

PART NUMBER	C
U77-A211X-XXXX	29.5[1.161]
U77-A411X-XXXX	58.0[2.283]
U77-A411X-XXXX	86.5[3.406]

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SECTION C-C
SCALE 1 : 1

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DECIMALS	ANGLES	DRAWN	M.D.LONG	2005/08/25	TITLE		
X.X ± 0.15	± 1°	DESIGNED	M.D.LONG	2005/08/25	SFP IN-LINE CAGE		
X.XX ± 0.10		CHECKED	J.SI	2005/09/22			
MATERIAL AND FINISH		QA APPD					
SEE NOTE 1		IE APPD					
REF.		DWG APPD		A.GREEN		SIZE	A4
CODE IDENT. NO.		03554		2005/09/22		DWG. NO.	P-U77-AX11X-XX0X
						SCALE	10 = 1
						PROJECT	
						SHEET	6 OF 6