

MATERIAL:

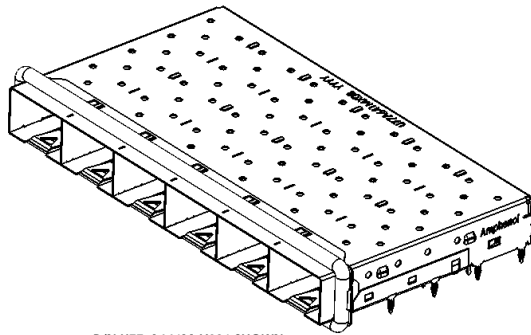
CAGE:
COPPER ALLOY

PLATING OPTION 2:
2.54 um MIN. NICKEL

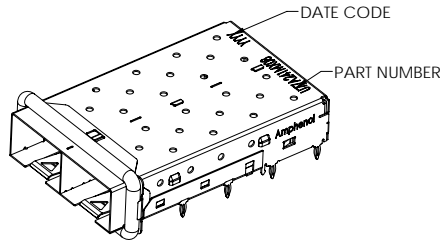
PLATING OPTION 3:
3.81 um MIN. MATTE TIN
OVER 1.27um MIN. NICKEL

PACKAGING:
TRAY PACKAGING

TEMPERATURE RANGE:
-40C TO +85C



P/N U77-A641M-X081 SHOWN



P/N U77-A241M-X081 SHOWN



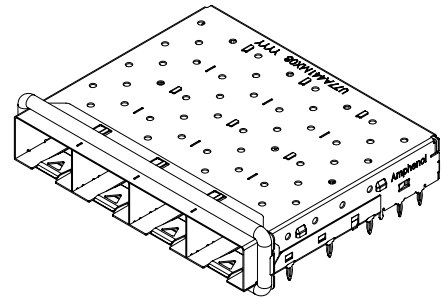
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REVISIONS				
REV.	ICMT-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR26/09	
B		UPDATED	JUL14/09	

AMPHENOL PART NUMBER CONFIGURATION
U77 - A X 4 1 M - X 0 8 1

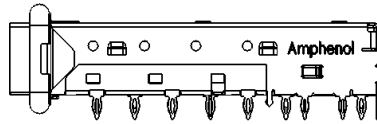
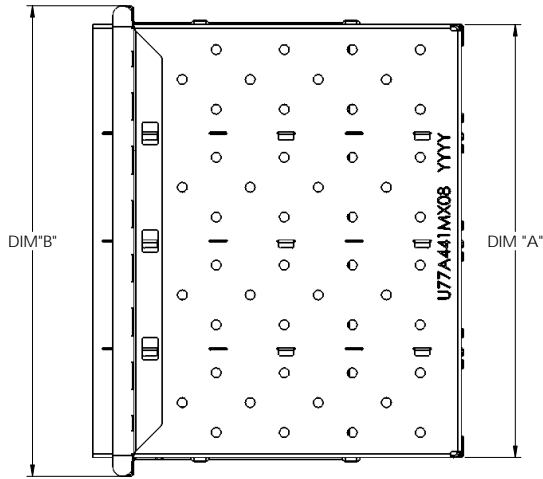
- PACKAGING
1 = TRAY PACKAGING
- PLATING OPTIONS
2 = NICKEL PLATING
3 = MATTE TIN PLATING
- NUMBER OF PORTS
2 = 2 PORTS
4 = 4 PORTS
6 = 6 PORTS



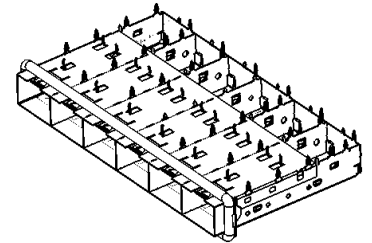
P/N U77-A441M-X081 SHOWN

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS		APPROVALS	DATE	Amphenol Canada Corp.
TOLERANCES ARE:		DRAWN ChigowX	MAR14/09	
DECIMALS	ANGLES	DESIGNED		TITLE 1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET
X.X ± 0.38	± 1°	CHECKED J.SI	MAR26/09	
X.XX ± 0.25		MATERIAL AND FINISH	GA APP'D	
SEE NOTE 1		REV.	E APP'D	
CODE EXTEND NO. 03554		DWG APP'D	A.G. MAR26/09	SCALE 4:1
				PROJECT P-U77-AX41M-X081
				SHEET 1 OF 6

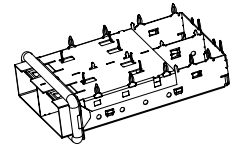
PART NUMBER	DIM"A"	DIM"B"
U77-A241M-X081	28.75	33.75
U77-A441M-X081	57.25	62.25
U77-A641M-X081	85.75	90.75



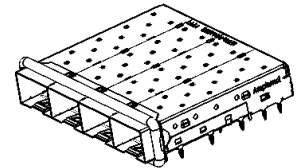
REVISIONS				
REV.	ICMTR	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR26/09	
B		UPDATED	JUL14/09	



U77-A641M-X081 SHOWN



U77-A241M-X081 SHOWN



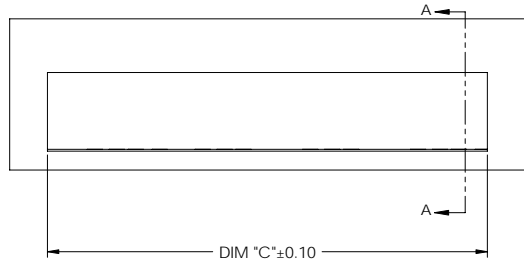
U77-A441M-X081 SHOWN

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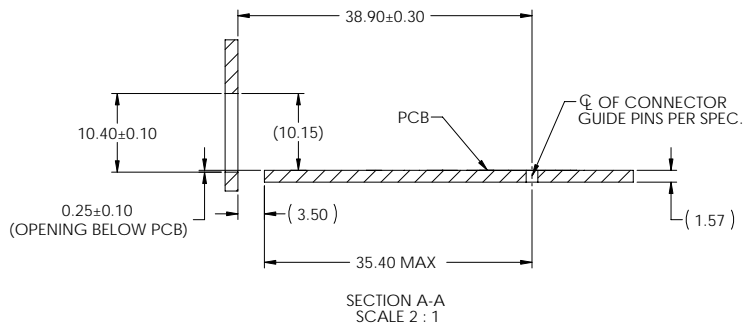
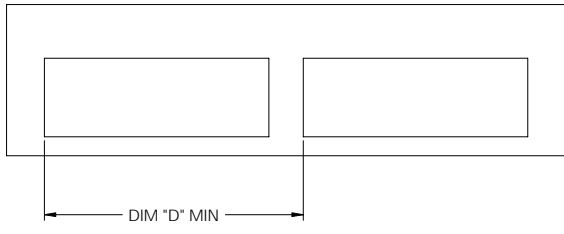
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES X.X ± 0.38 ± 1° X.XX ± 0.25	APPROVALS	DATE	Amphenol Canada Corp.	
	DRAWN: ChigowX	MAR14/09		
MATERIAL AND FINISH SEE NOTE 1	DESIGNED:		1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET	
	CHECKED: J.SI	MAR26/09		
REF:	CA APP'D:		A3	DWG. NO. P-U77-AX41M-X081
CODE EXT. NO. 03554	E APP'D:		SCALE 1:1	PROJECT
	DWG APP'D: A.G.	MAR26/09		SHEET 2 OF 6

PART NUMBER	DIM "C"	DIM "D"
U77-A241M-X081	29.70	34.25
U77-A441M-X081	58.20	62.75
U77-A641M-X081	86.70	91.25

REVISIONS				
REV.	ICMTR.	DESCRIPTION	DATE	APPROVED
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B		UPDATED	JUL14/09	



RECOMMENDED BEZEL DESIGN
(ONE SIDE CAGE MOUNTING)



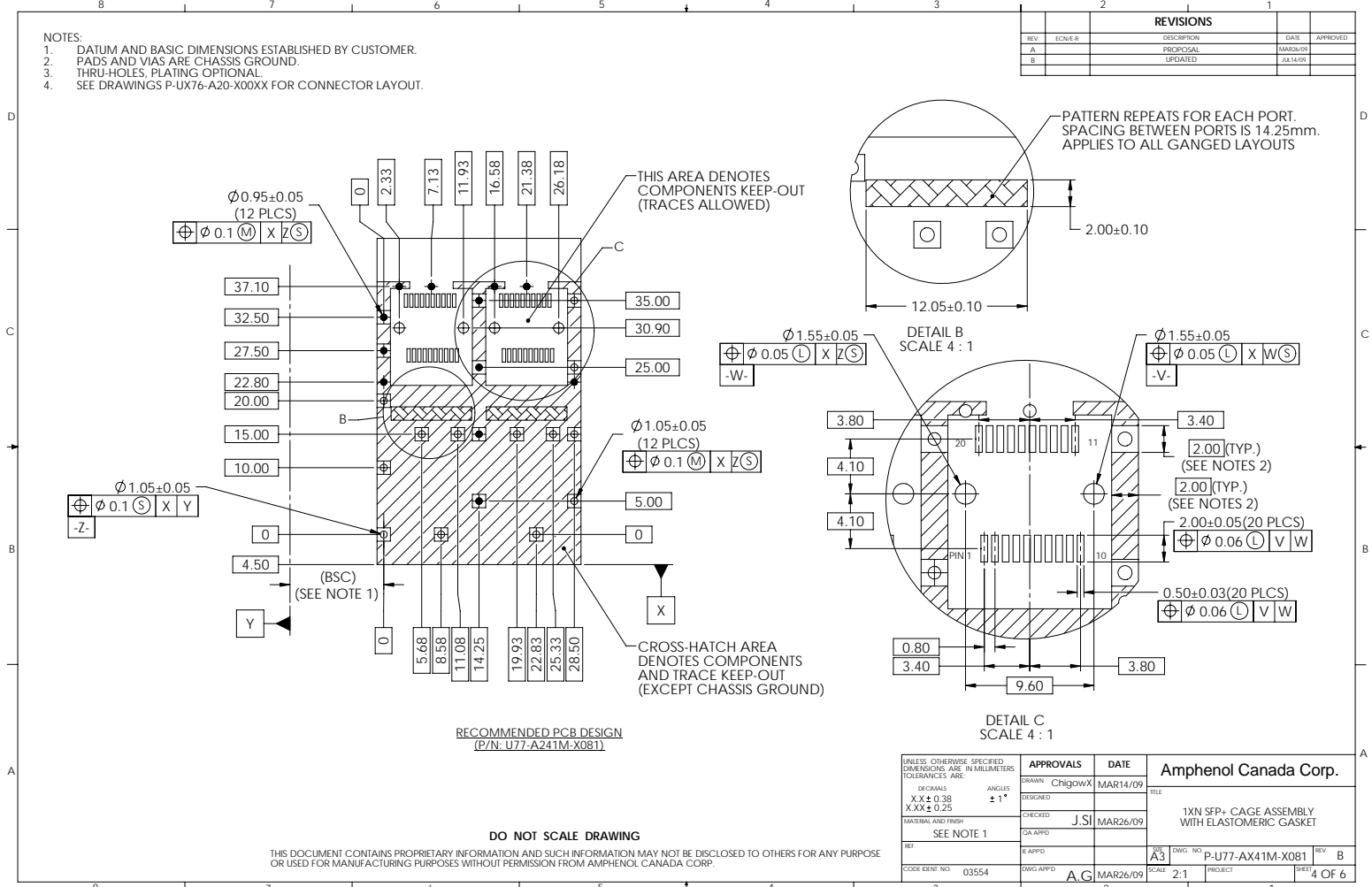
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS		APPROVALS	DATE	Amphenol Canada Corp.
TOLERANCES ARE:		DRAWN ChigowX	MAR14/09	
DECIMALS	ANGLES	DESIGNED		TITLE 1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET
X.X ± 0.38	± 1°	CHECKED J.SI	MAR26/09	
MATERIAL AND FINISH		QA APP'D		DWG. NO. P-U77-AX41M-X081
SEE NOTE 1		E APP'D		
REF.				SCALE 1:1
CODE/REV. NO. 03554		DWG APP'D A.G.	MAR26/09	PROJECT
				SHEET 3 OF 6

- NOTES:
- DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
 - PADS AND VIAS ARE CHASSIS GROUND.
 - THRU-HOLES, PLATING OPTIONAL.
 - SEE DRAWINGS P-UX76-A20-X00XX FOR CONNECTOR LAYOUT.

REVISIONS				
REV.	ICNTR.	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR26/09	
B		UPDATED	JUL14/09	



RECOMMENDED PCB DESIGN
(P/N: U77-A241M-X081)

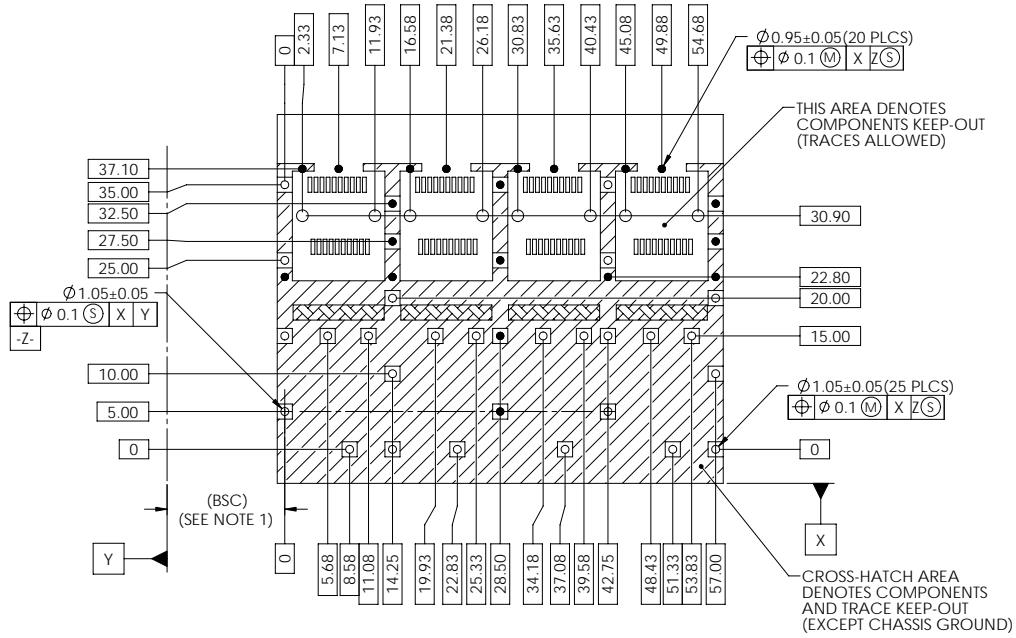
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DECIMALS ANGLES		DRAWN ChigowX		MAR14/09	
X.X ± 0.38		DESIGNED			TITLE 1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET
X.XX ± 0.25		CHECKED J.SI		MAR26/09	
MATERIAL AND FINISH		QA APP'D			REV. B
SEE NOTE 1		E APP'D			
REV.	CODE	EXT. NO.	DWG APP'D	SCALE	DWG. NO.
	03554		A.G.	2:1	P-U77-AX41M-X081
					PROJECT
					SHEET
					4 OF 6

- NOTES:
1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
 2. PADS AND VIAS ARE CHASSIS GROUND.
 3. THRU-HOLES, PLATING OPTIONAL.
 4. SEE DRAWINGS P-UX76-A20-X00XX FOR CONNECTOR LAYOUT.

REVISIONS			
REV.	ICM:R	DESCRIPTION	DATE APPROVED
A		PROPOSAL	MAR26/09
B		UPDATED	JUL14/09



RECOMMENDED PCB DESIGN
(P/N: U77-A441M-X081)

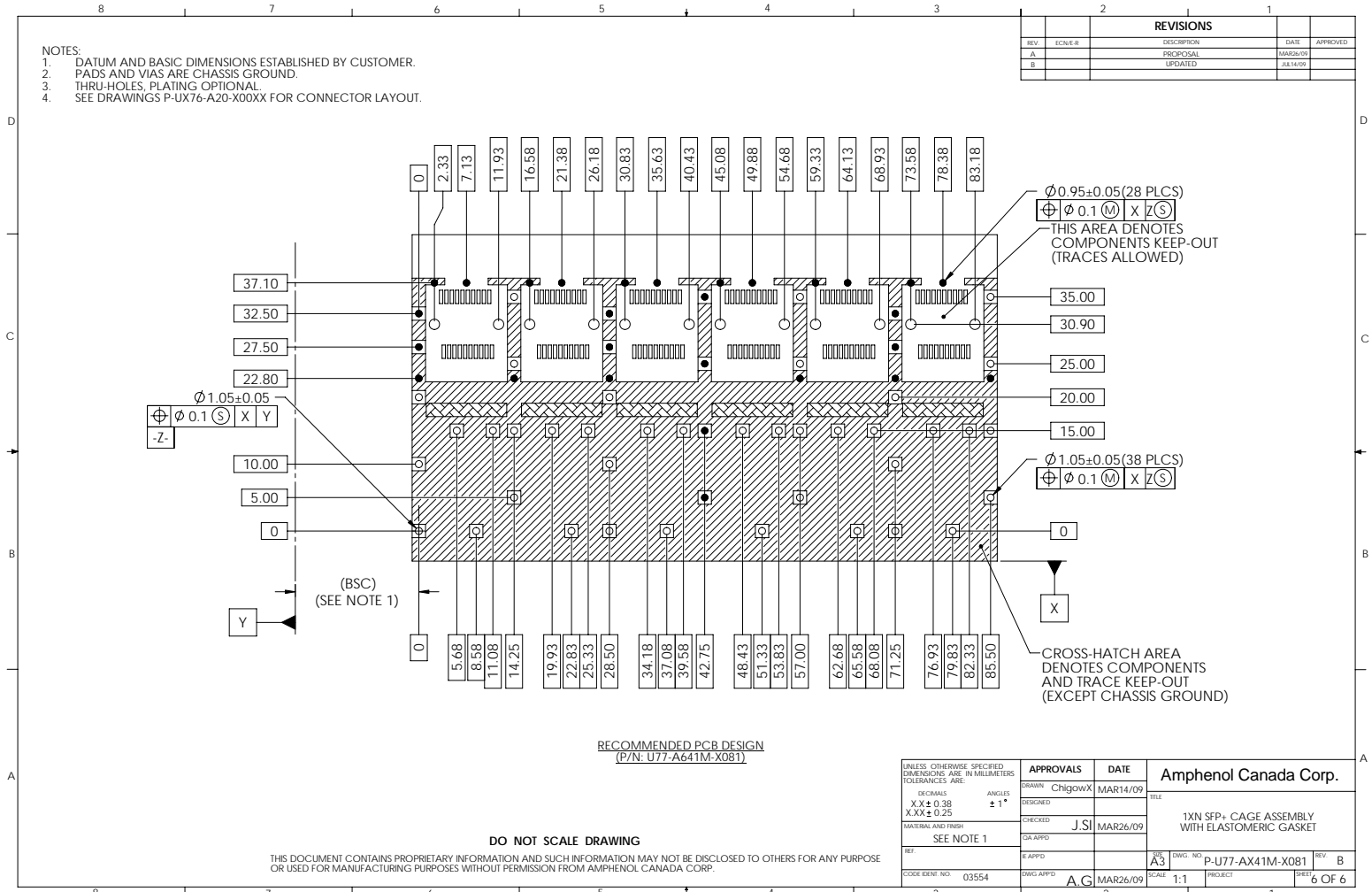
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS DECIMALS ANGLES X.X ± 0.38 ± 1° X.XX ± 0.25	APPROVALS	DATE	Amphenol Canada Corp.
	DRAWN ChigowX	MAR14/09	
MATERIAL AND FINISH SEE NOTE 1	DESIGNED	J.SI	1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET
	CHECKED	MAR26/09	
REF.	GA APP'D		
CODE/REV. NO. 03554	E APP'D		A3 DWG. NO. P-U77-AX41M-X081 REV. B
	DWG APP'D	A.G. MAR26/09	SCALE 2:1 PROJECT SHEET 5 OF 6

- NOTES:
- DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
 - PADS AND VIAS ARE CHASSIS GROUND.
 - THRU-HOLES, PLATING OPTIONAL.
 - SEE DRAWINGS P-U76-A20-X00XX FOR CONNECTOR LAYOUT.

REVISIONS				
REV.	ICM#-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR26/09	
B		UPDATED	JUL14/09	



RECOMMENDED PCB DESIGN
(P/N: U77-A641M-X081)

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	DRAWN ChigowX	MAR14/09	
MATERIAL AND FINISH SEE NOTE 1	DESIGNED		1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET
	CHECKED J.SI	MAR26/09	
REV.	GA APP'D		
CODE ENGINE NO. 03554	E APP'D		A3 DWG. NO. P-U77-AX41M-X081 REV. B
	DWG APP'D A.G.	MAR26/09	SCALE 1:1 PROJECT SHEET 6 OF 6