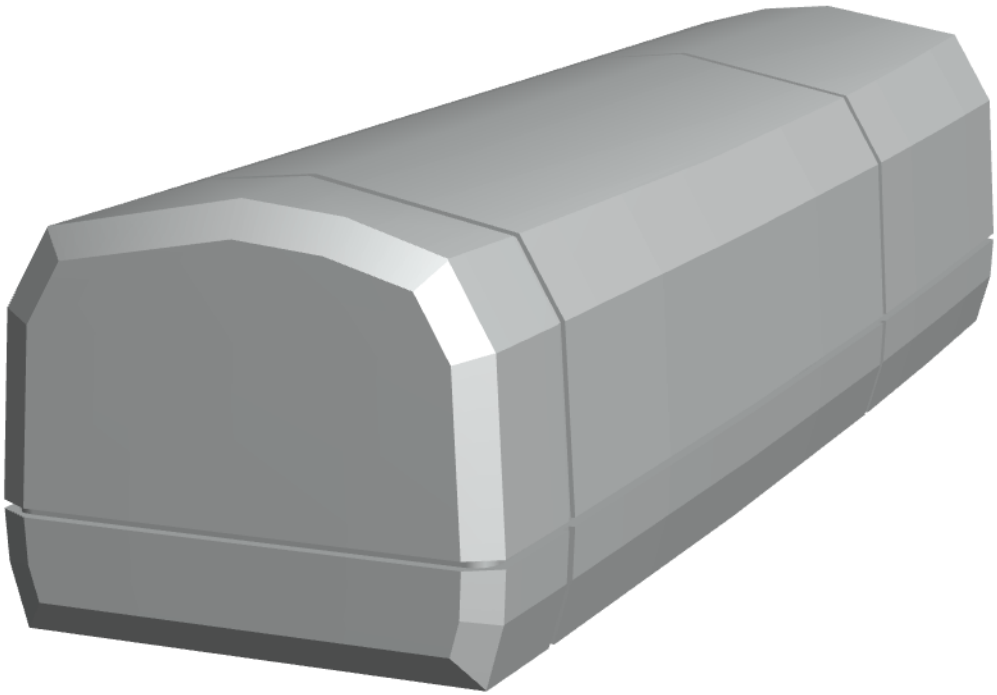

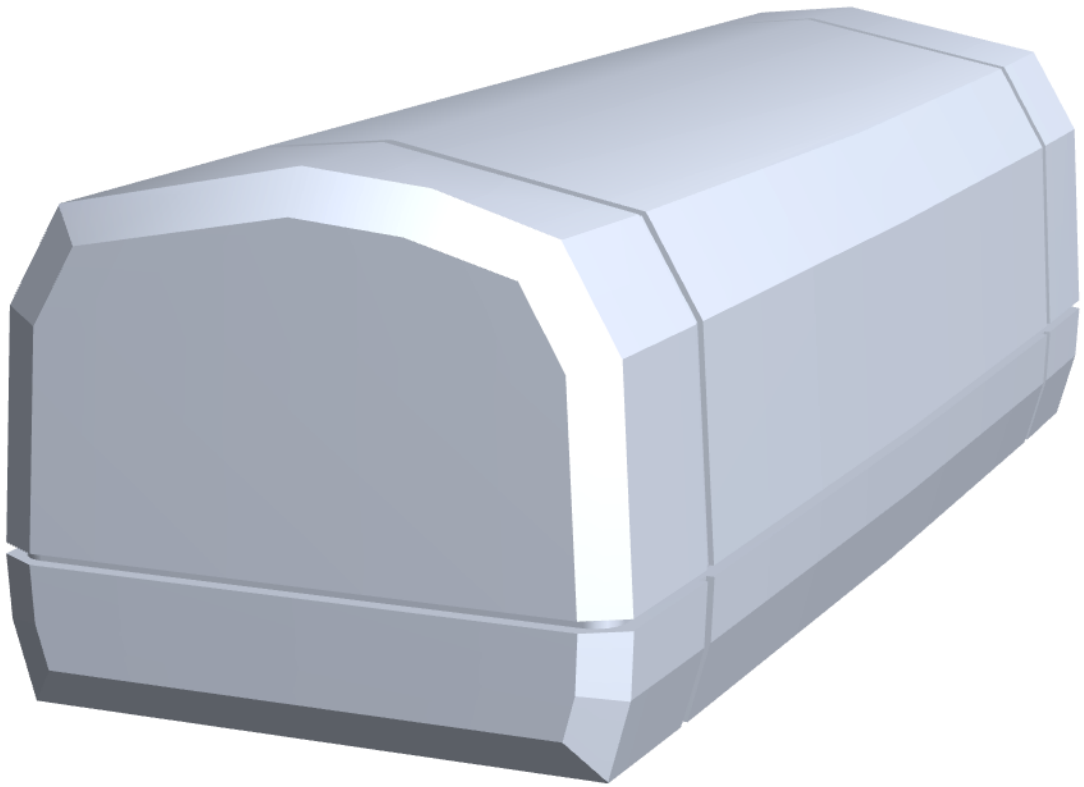

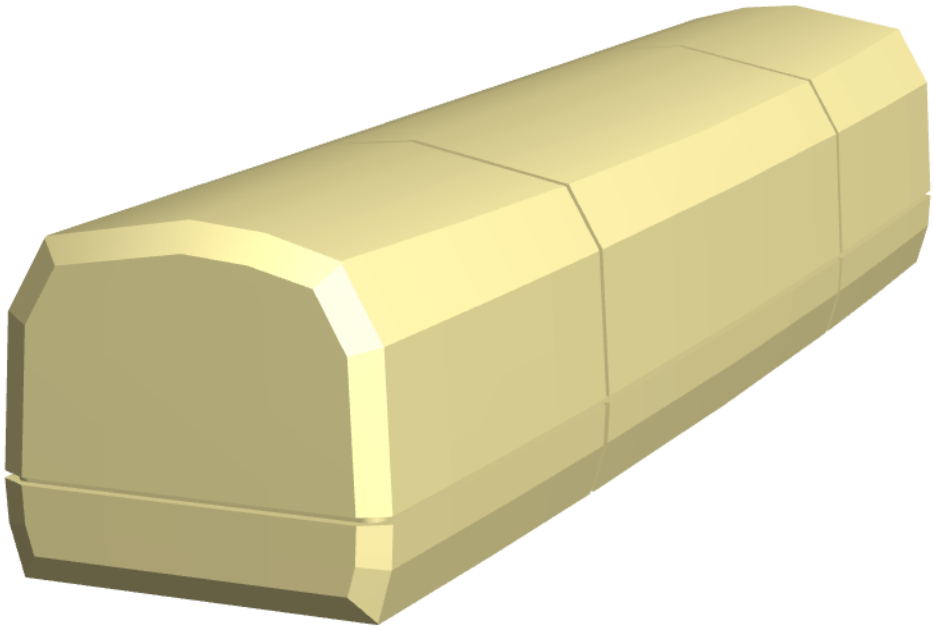

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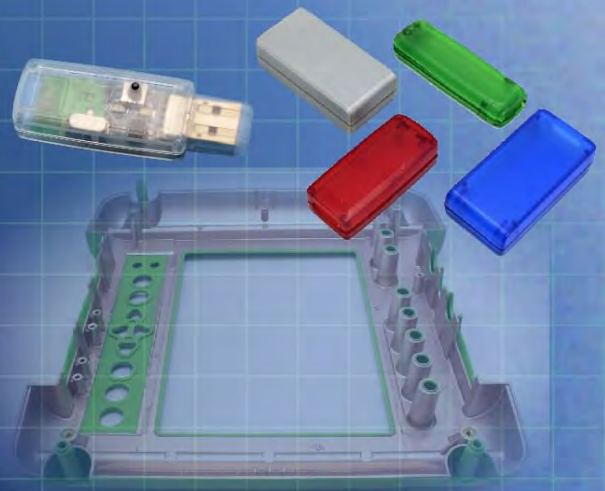

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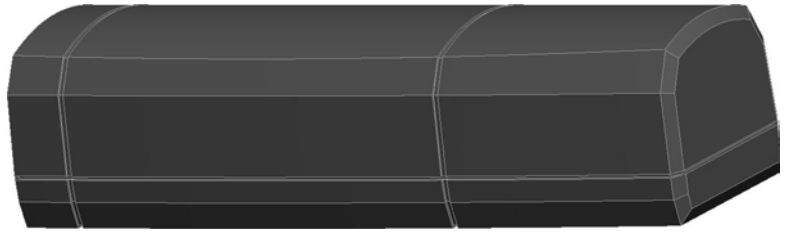
NAE Cover H8 Boyer

REVISION					
REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVED
1	M BOYER		PRELIMINARY RELEASE	09-Apr-08	D.C.
2	M BOYER	2408	UPDATE TO AS BUILT AND B.O.M. INFORMATION	17-Jul-08	D.C.
2.1	M BOYER	0710	UPDATE FORMAT	05-Mar-10	D.C.
3.0	M BOYER	1610	REMOVE EXTRA ASSEMBLY SCREW HOLES	01-Jun-10	D.C.
4.0	M BOYER	3110	INCREASE HEIGHT OF RETAINING RIBS ON BASE	26-Aug-10	D.C.
5.0	M BOYER	5410	INCREASE DRAFT ON END OF BASE TO 2°	14-Dec-10	D.C.
5.1	M BOYER	3712	MODIFY NOTE ON PG 5	22-Oct-12	D.C.
5.2	M BOYER	2013	UPDATE AS-BUILT TEXTURE INFORMATION	22-Apr-13	D.C.

SXX-301210
3" DONGLE
MOLD USING 2 SHORT ENDS
INCLUDES 4 #4 x 3/8" ASSEMBLY SCREWS

SCALE 1.000

SXX-401210
4" DONGLE
MOLD USING 1 SHORT & 1 LONG END
INCLUDES 4 #4 x 3/8" ASSEMBLY SCREWS



SCALE 1.000

SXX-501210
5" DONGLE
MOLD USING 2 LONG ENDS
INCLUDES 4 #4 x 3/8" ASSEMBLY SCREWS

SCALE 1.000

S(X)01210 CONFIGURATIONS			
	3"	4"	5"
S301210 COVER	1		
S301210 BASE	1		
S401210 COVER		1	
S401210 BASE		1	
S501210 COVER			1
S501210 BASE			1
#4 HiLo SCREW .375"	4	4	4

NOTES: UNLESS OTHERWISE SPECIFIED

1. CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
2. EXTERIOR SURFACE TEXTURE TO BE LIGHT EDM FINISH. EQUIVELANT TO MT-11020.
3. INTERIOR SURFACE TEXTURE TO BE: NONE.
4. ALL INSIDE RADII .010R. ALL OUTSIDE RADII .020R MAX, UNLESS OTHERWISE SPECIFIED.
5. ALL EXTERNAL DIMENSIONS AFFECTED BY THE DRAFT APPLY AT THE LARGE END OF THE FEATURE, AND ALL INTERNAL FEATURES AFFECTED BY THE DRAFT APPLY AT THE SMALL END OF THE FEATURE UNLESS OTHERWISE SPECIFIED.
6. 1 DEGREE DRAFT IN THE DIRECTION OF PULL IS PERMISSIBLE UNLESS OTHERWISED SPECIFIED.
7. MATERIAL / COLOR: ABS PLASTIC IS STANDARD IN BLACK OR WHITE. CUSTOM MATERIALS AND COLORS ARE AVAILABLE UPON REQUEST FOR QUOTE.
8. PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF IT'S FIT ARE THE SOLE RESPONSIBILITY OF EACH O.E.M.
9. ASSEMBLY SCREWS FOR THE ENCLOSURE INCLUDED. MOUNTING SCREWS ARE UNNESESSARY WITH PCB CAPTURE DESIGN.
10. THIS DRAWING IS BASED ON A SOLID MODEL, AND IS FURTHER DEFINED BY THE SOLID MODEL FILE.
11. ALLOWABLE FLASH: 0.010 MAX.

THIS ENCLOSURE IS MOLDED WITH A "SHORT" OR "LONG" END ON EITHER HALF. THE DETAILS ON THE FOLLOWING SHEET SHOW THE 4" VERSION SINCE IT'S MOLDED WITH ONE LONG END AND ONE SHORT END.

ITEM	DESCRIPTION	MATERIAL	COLOR	QTY.
4	X01210 COVER - STANDARD	ABS	BLACK or WHITE	1
3	X01210 BASE - STANDARD	ABS	BLACK or WHITE	1
2	HiLo #4 x 3/8"	STEEL	.375" LONG	4
1	X01210 PCB	REFERENCE ONLY	.062" THICK	1

BILL OF MATERIALS

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

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X.XXX = .010 X.X° = 1°

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Customer's Part No: (X)01210

APPROVAL	BY	DATE
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ENG.		
SCALE		
DRAWN BY	M BOYER	09-Apr-08

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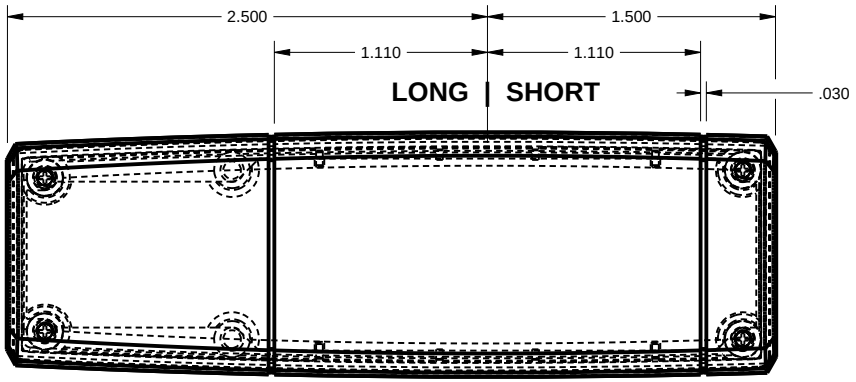
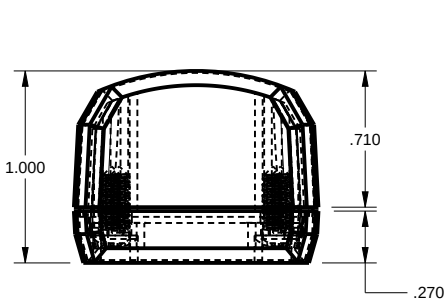
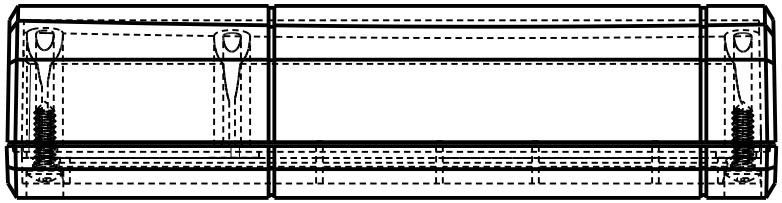
STANDARD - DONGLE
SXX-X01210 ASSEMBLY

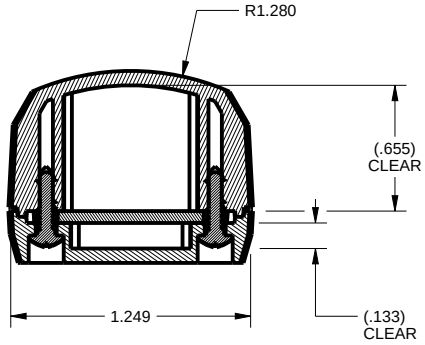
SIZE	DRAWING NAME	SHEET	REV.DOC
A	SX01210_R5_2	1 OF 6	5.2



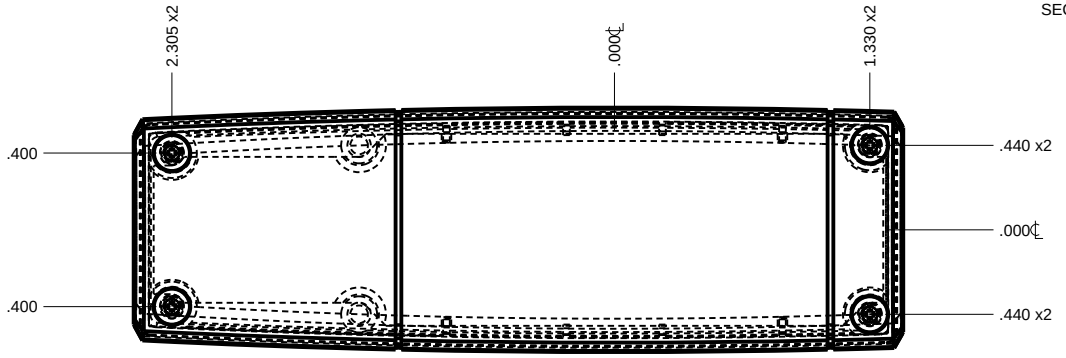




SCALE 1.000



SECTION P-P



NOTE:
4" DONGLE SHOWN TO REPRESENT
1 LONG END & 1 SHORT END CONFIGURATION.

FOR THE 3" & 5" VERSIONS,
MATCHING ENDS SHOULD BE USED.

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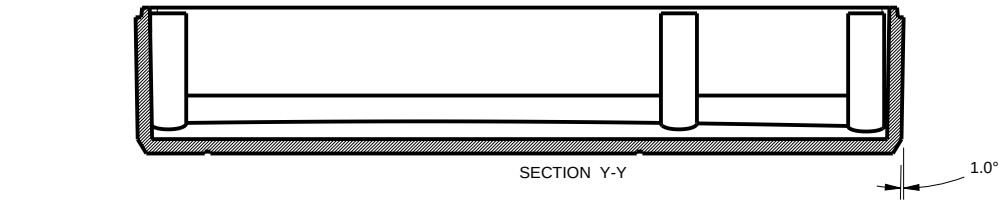
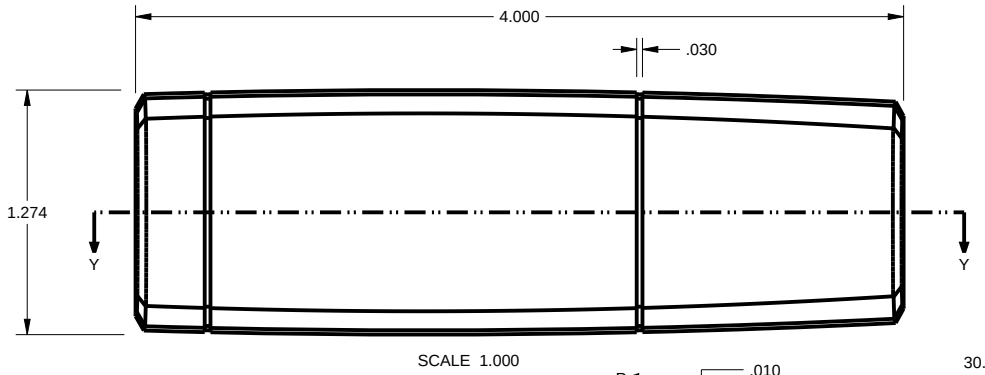
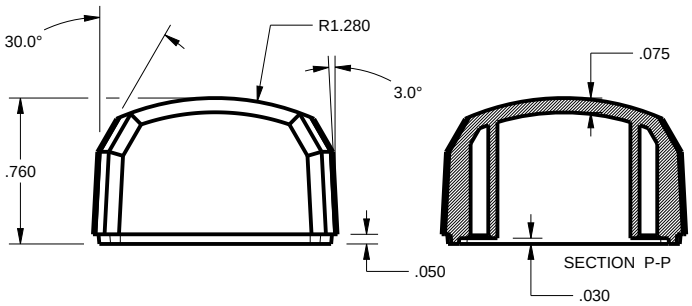
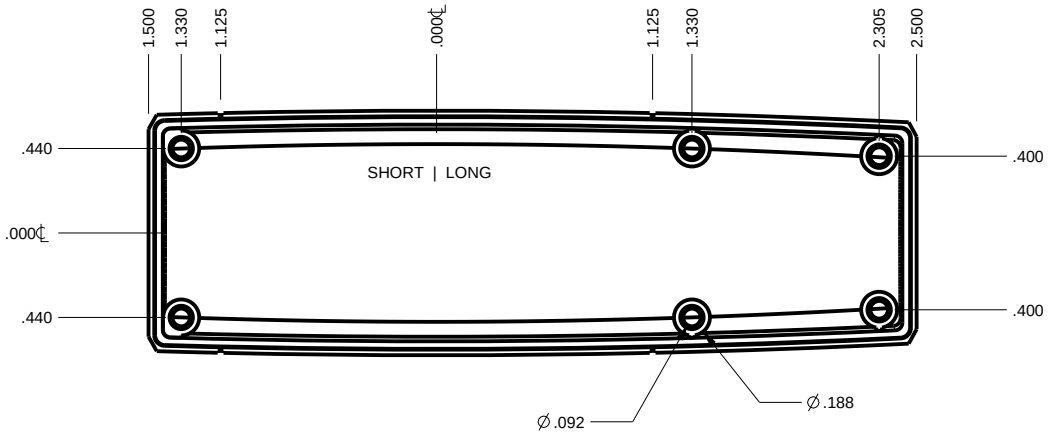
DRAWN BY M BOYER 09-Apr-08	SIZE A	DRAWING NAME SX01210_R5_2	SHEET 2 OF 6	REV.DOC 5.2	









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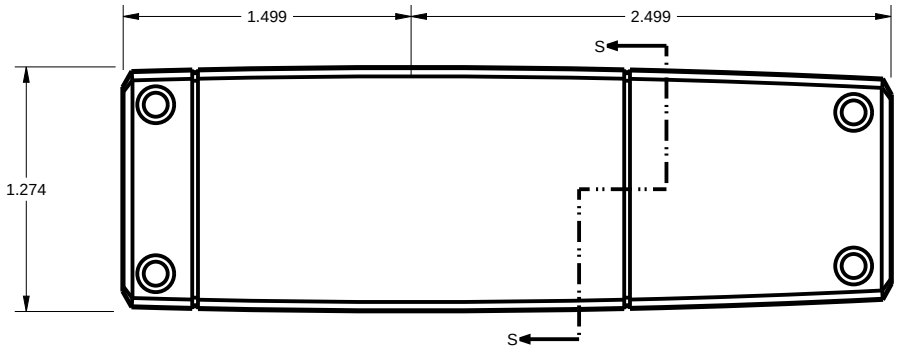
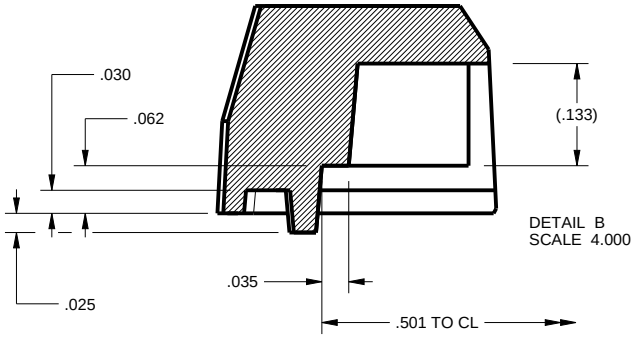
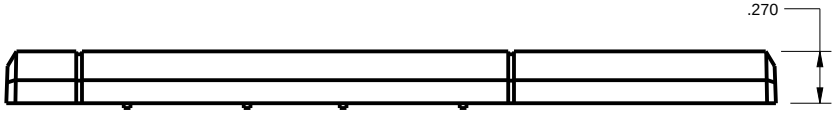
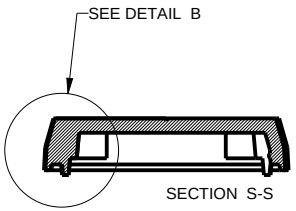
APPROVAL	BY	DATE			
CHECK					
ENG.					
SCALE					
DRAWN BY M BOYER 09-Apr-08	SIZE A	DRAWING NAME SX01210_R5_2	SHEET 3 OF 6	REV.DOC 5.2	



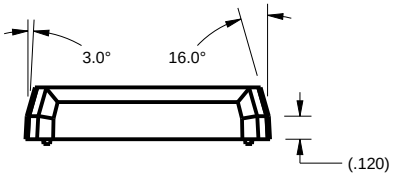


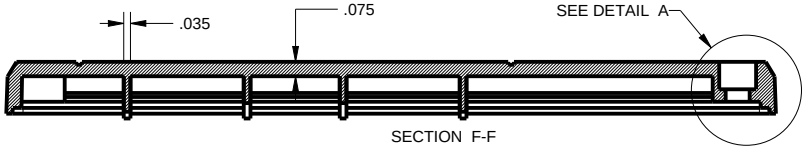
DETAIL B
SCALE 4.000





SECTION S-S





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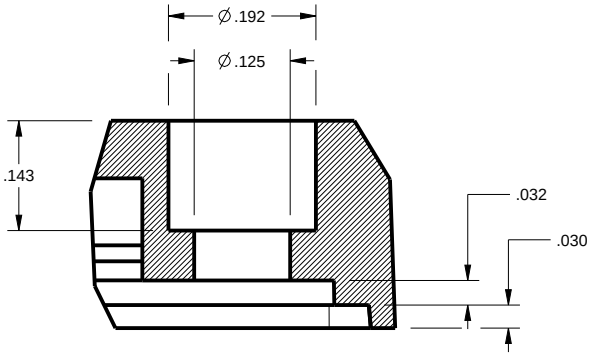
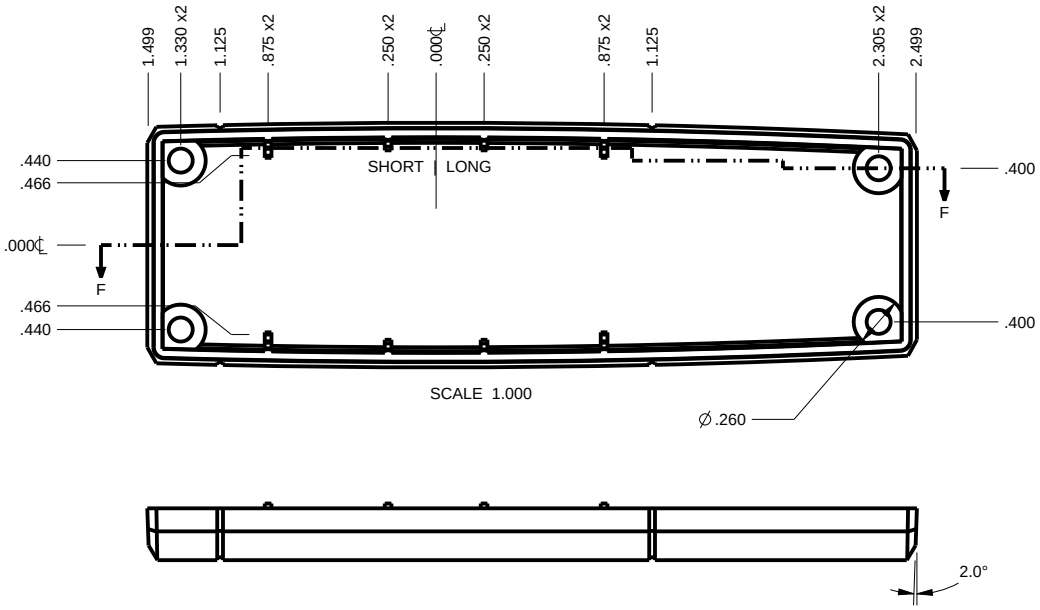


DETAIL A
SCALE 4.000



SCALE 1.000

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SCALE					
DRAWN BY M BOYER 09-Apr-08	SIZE A	DRAWING NAME SX01210_R5_2	SHEET 4 OF 6	REV.DOC 5.2	

(X)01210 PCB - CUSTOMER SUPPLIED

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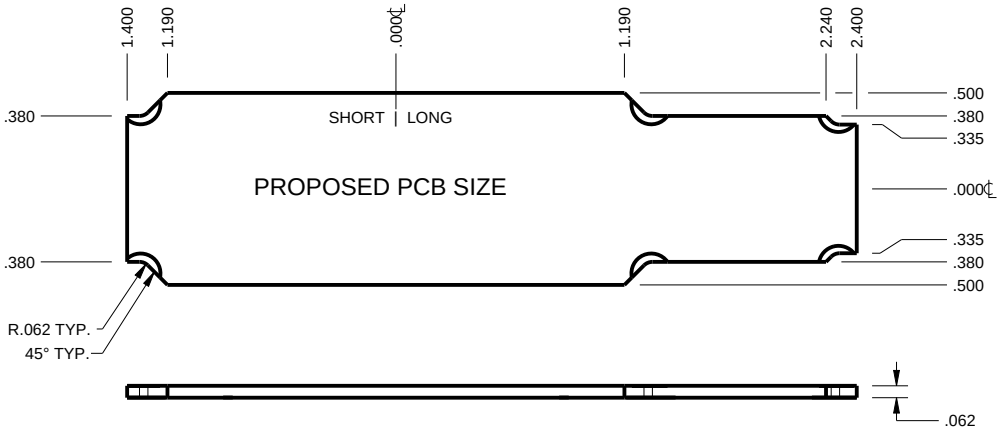

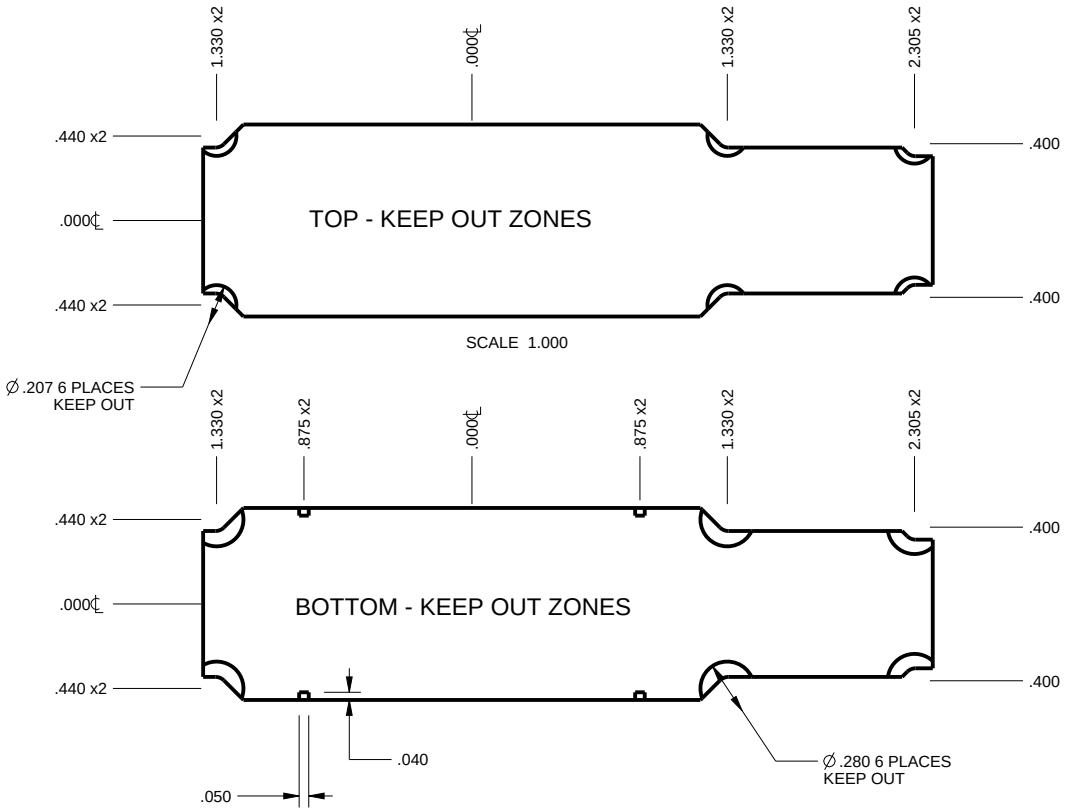

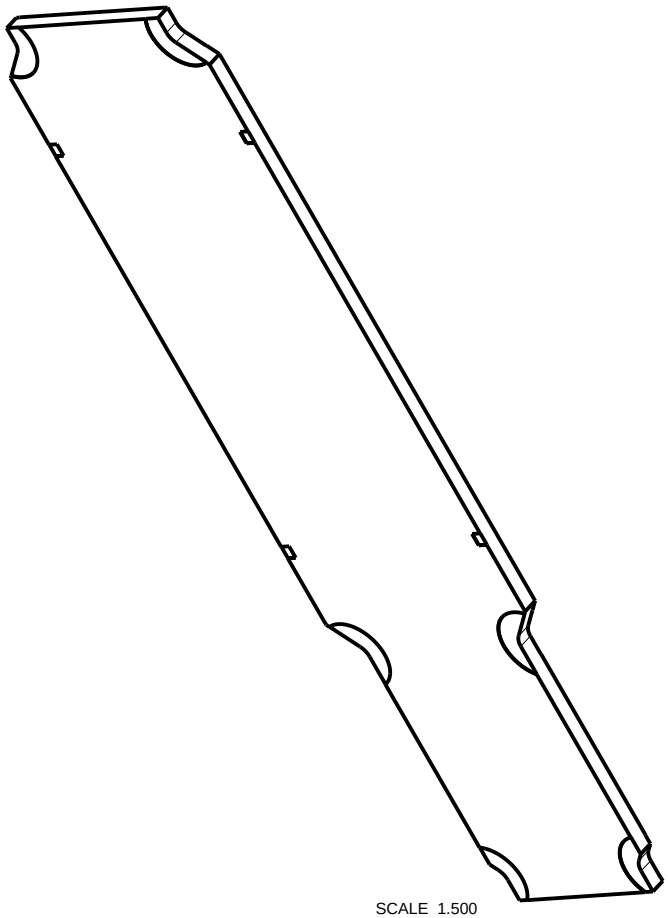

SCALE 1.500

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APPROVAL	BY	DATE			
CHECK					
ENG.					
SCALE					
DRAWN BY M BOYER 09-Apr-08	SIZE A	DRAWING NAME SX01210_R5_2	SHEET 5 OF 6	REV.DOC 5.2	

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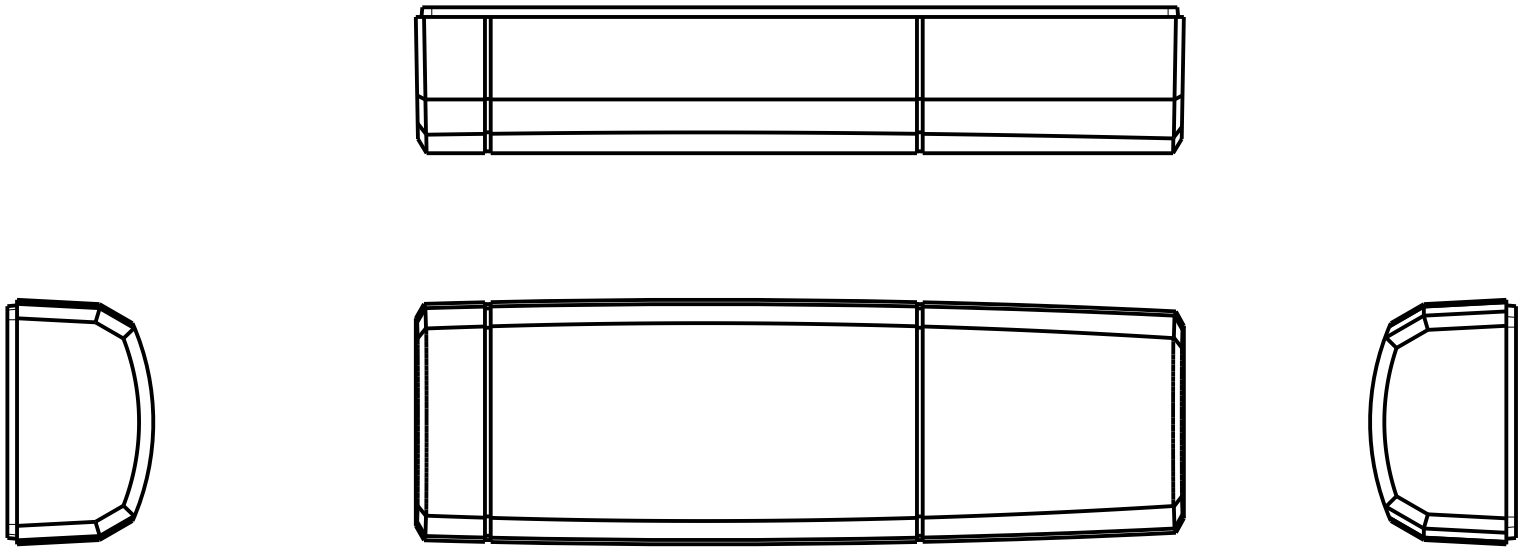

SCALE 1.000

SXX-X01210-XXX COVER - ABS, BLACK

STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
1	-	T2 = .062" EM	178	-	
2	-	T2 = .062" EM	178	-	
3	-	T2 = .062" EM	178	-	

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STANDARD - DONGLE
SXX-X01210 ASSEMBLY

SIZE	DRAWING NAME	SHEET	REV.DOC
A	SX01210_R5_2	6 OF 6	5.2

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