

REVISION HISTORY			
REV.	DESCRIPTION OF CHANGE	DATE	SIGN
A	DESIGN RELEASE	8/6/12	RAQ
B	ROTATED TRANSFORMER, 90° ADDED MOUNTING HOLES INCREASED HEIGHT, 4"	8/7/12	RAQ
C	ADDED TOP AND BOTTOM FLANGES PUT 4 ELONGATED HOLES ON 16" CENTERS NOT AUTOTRANSFORMER SHORTENED PLATE	9/4/12	RAQ
D	.25" ROUNDS ADDED TO OUTSIDE CORNERS	9/5/12	RAQ
E	MOVED SMA MOUNTING HOLES TO ACCOMODATE HANGING PLATE	12/7/12	RAQ
F	LENGTHEN PLATE 1.5" TO PROTECT SPD'S, ADD SLITS FOR HOIST WELD CORNERS FOR STRENGTH ADD 2 CLS-M6-0 FOR SMA CHASSIS	12/17/12	RAQ
G	ADDED TWO MORE SLOTS FOR LIFT POINTS	12/18/12	RAQ
H	ADDED SECOND SET OF E-PANEL MOUNTING HOLES/#12 SNAIL SHELLS FOR EASIER ACCESS. ADDED .750" AND 12.000" DIMENSION FOR REFERENCE.	2/19/13	RAQ
J	EASIER INSTALLATION BY CUSTOMER OR INSTALLER REPLACED ALL M6 PEM'S AND #12 SNAIL SHELLS WITH 13X 1/4-20 PEM'S	2/19/13	RAQ

WELD ALL FOUR CORNERS

- PENN CLS-0420-2
- PENN CLS-0420-2
- 3-400-1
- PENN CLS-0420-2
- PENN CLS-0420-2
- PENN CLS-0420-2
- PENN CLS-0420-2

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	3-400-1	REV J SMA E-PANEL BACKING PLATE
3	13	PENN CLS-0420-2	PENN CLS-0420-2

- NOTES
- 1) MATERIAL: .0598", STEEL
  - 2) FINISH: POWDER COAT, CARDINAL GRAY, GR522
  - 3) PROCESS: SHEET METAL FABRICATION AND POWDER COAT
  - 4) WIEIGHT- MILD STEEL, 21.831 lbmass

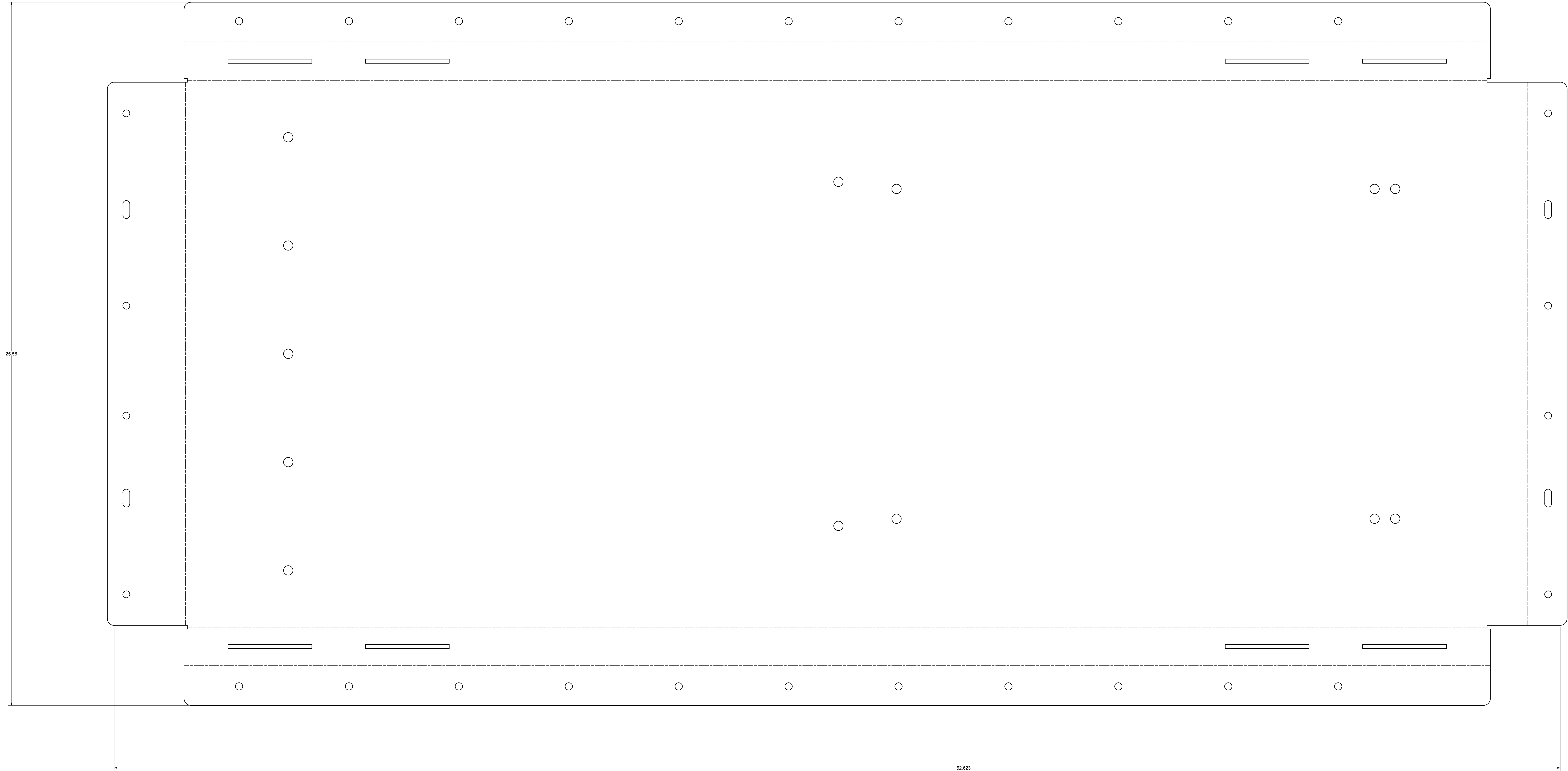
<b>ALL TOLERANCES, UNLESS OTHERWISE STATED:</b> x.xxx= +/-0.005" x.xx= +/-0.01" x.x= +/-0.05" <b>ALL ANGLES = +/- 1° UNLESS OTHERWISE STATED</b>		DRAWN Bob Q	2/19/2013
MATERIAL:		CHECKED	
FINISH:		QA	
PROCESS:		MFG	
STANDARDS:		APPROVED	

**MIDNITE SOLAR, INC**

TITLE  
**3-400-10 REV J SMA E-PANEL BACKING PLATE ASSY**

SIZE B	PROJECT: SMA	DWG NO 3-400-10	REV J
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E-FILE: 3-400-1 REV J SMA E-PANEL BACKING PLATE.ipt SHEET 1 OF 2



**FLAT PATTERN, 1:1**

DESIGN	2/19/2013	TITLE	
CHECKED		3-400-10 REV J SMA E-PANEL BACKING PLATE ASSY	
QA		SIZE	REV
FIG		Custom	J
APPROVED		SCALE	
		DRAWG NO 3-400-10	
		SHEET 2 OF 2	