		REVISIONS		
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	E1	RELEASE TO PROTOTYPE	3-22-13	B. ASKARINAM
	E2	EXTENDED CHASSIS LENGHT BY 1.00 INCHES	4-11-13	B. ASKARINAM
	E3	UPDATE DIMENSIONS, NOTE 5, CHANGE MAT'L, AND REMOVED WELDING	9-3-13	B. ASKARINAM

NOTES: (UNLESS OTHERWISE SPECIFIED).

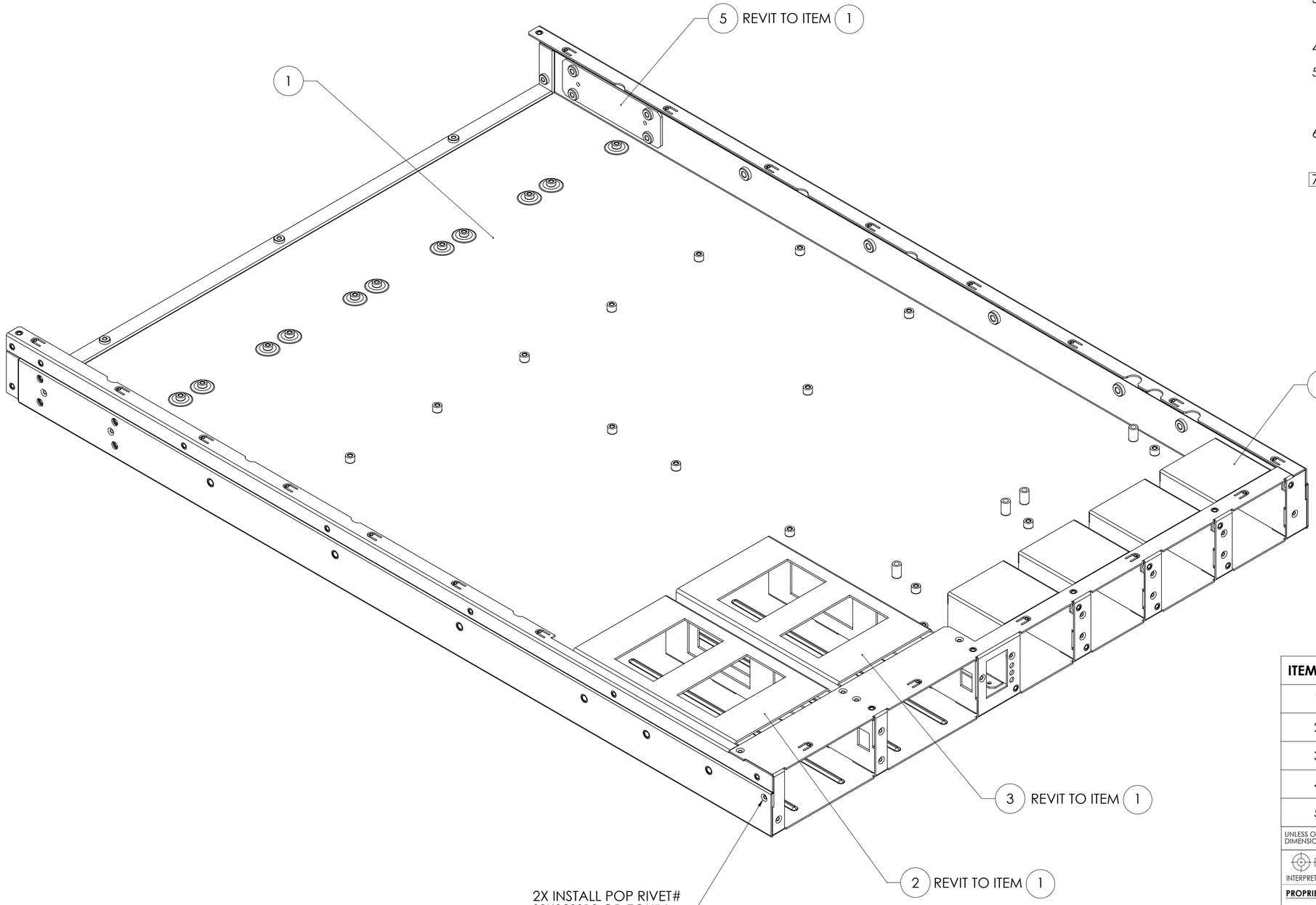
1. ALL DIMENSIONS IN INCHES.
2. INTERPRET DRAWING IN ACCORDANCE WITH ANSI Y14.5M.
3. THIS DRAWING SHOWS CRITICAL AND INSPECTION DIMENSIONS, TOLERANCING, AND NOTES. REFER TO CAD DATABASE FOR NOMINAL FABRICATION DATA.
4. ALL BEND RADII TO BE MINIMUM.
5. FINISH: POWDER COATED, RAVEN BLK, BK-110 W/ SATIN TEXTURE MT-1055. PAINT ALL EXTERNAL SURFACES, MASK ALL THREADS AND HATCHED SURFACES. ALLOW MINIMUM OVERSPRAY INSIDE. SEE SHEET 6 FOR MASKING INSTRUCTION.
6. REMOVE ALL BURRS AND SHARP EDGES FOR SAFE HANDLING.

7 STAMP P/N# AND REV LEVEL WITH CONTRASTING INDELIBLE INK .12 HIGH CHARACTERS.

TOLERANCES:

ANGULAR..... ±1°
XX..... ± .010
XXX..... ± .005

UNLESS OTHERWISE SPECIFIED



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	001-IM3404-01	.036 GAL-XC	1
2	001-IM3404-02	.047 GAL-XC	1
3	001-IM3404-03	.047 GAL-XC	1
4	001-IM3404-04	.036 GAL-XC	4
5	001-IM3404-05	.059 GAL-XC	2

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

THIRD ANGLE PROJECTION

INTERPRET PER ANSI Y14.5M-'94

	NAME	APPROVED	DATE
DRAWN	Bobby L		3-22-13
CHECKED			
ENGR	Bobby L		

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INTERFACE MASTERS. ANY REPRODUCTION, IN PART OR AS A WHOLE, WITHOUT THE WRITTEN PERMISSION OF INTERFACE MASTERS CORP. IS PROHIBITED.

MATERIAL: GAL-XC

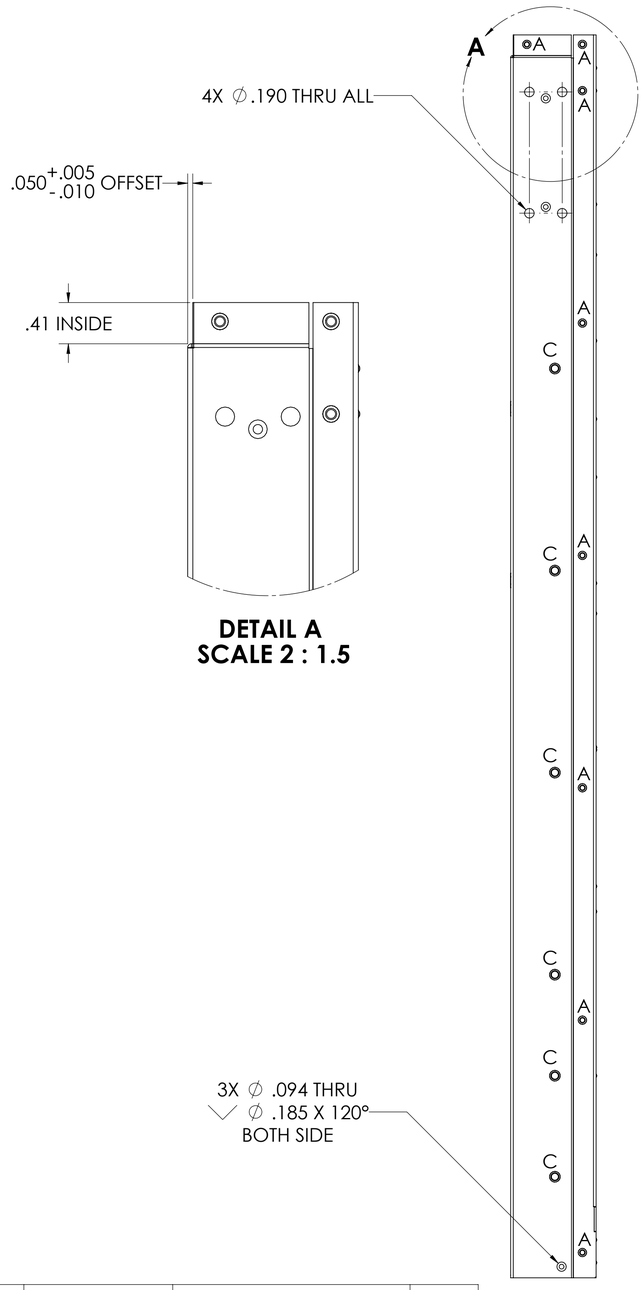
FINISH: SEE NOTE

INTERFACE MASTERS

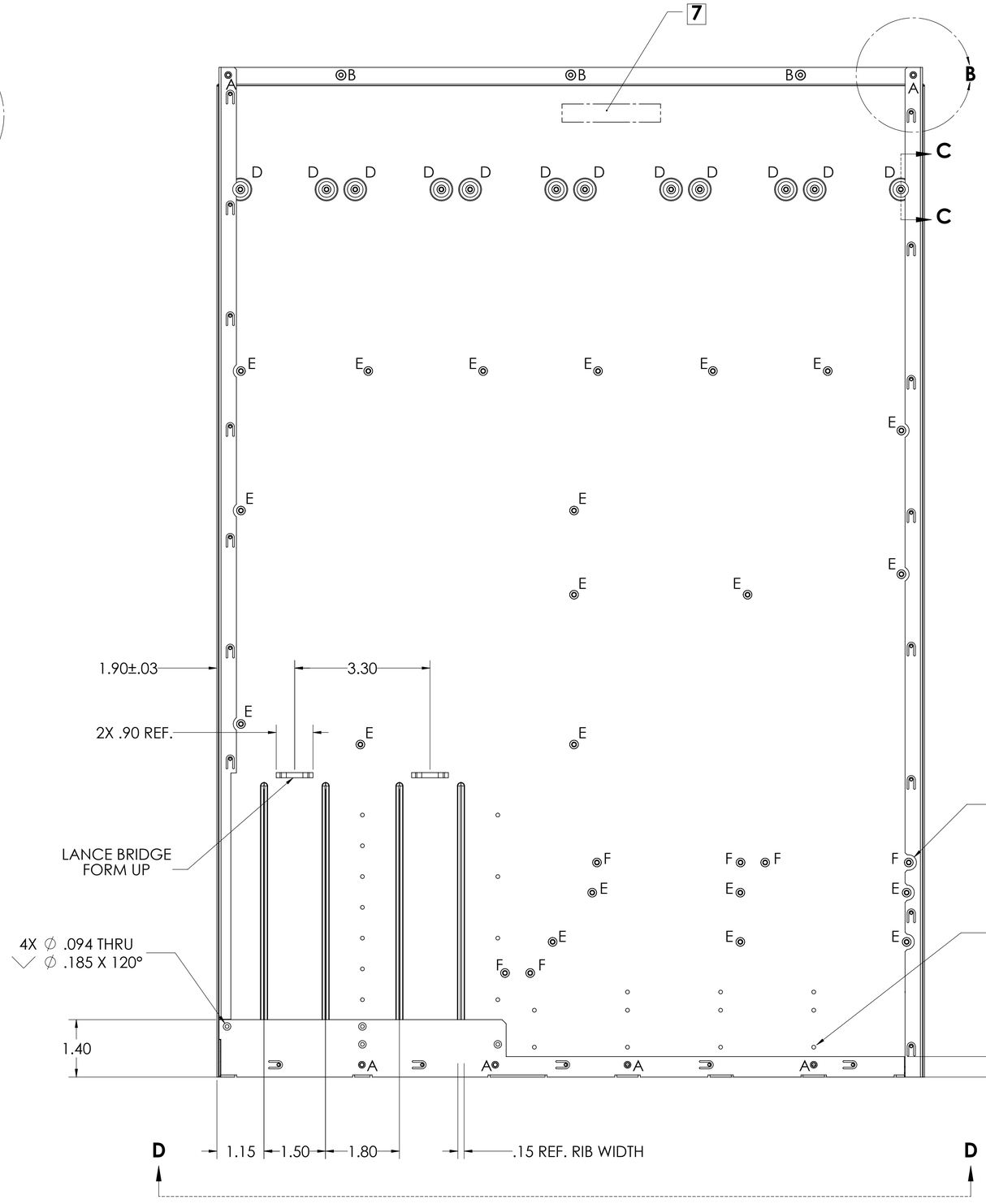
TITLE: NIAGARA 2972B-XLP, BASE ENCLOSURE

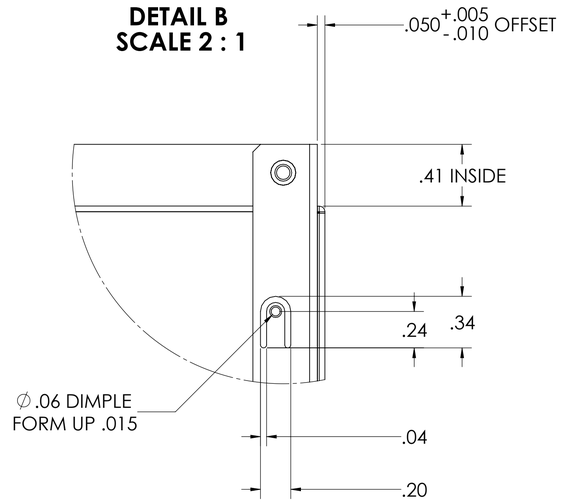
SIZE **D** | DWG. NO. 001-IM3404 | REV E3

FILE NAME: 001-IM3404.SLDDRW | SCALE: 1:1 | SHEET 1 OF 6

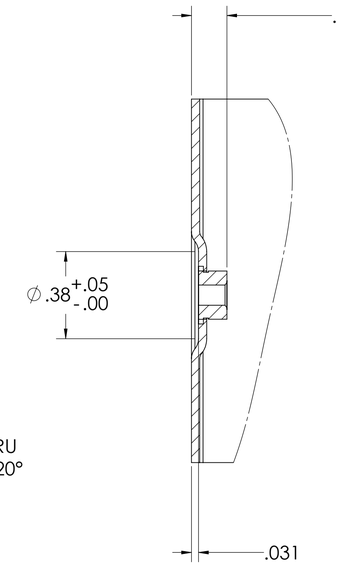


DETAIL A
SCALE 2 : 1.5





DETAIL B
SCALE 2 : 1

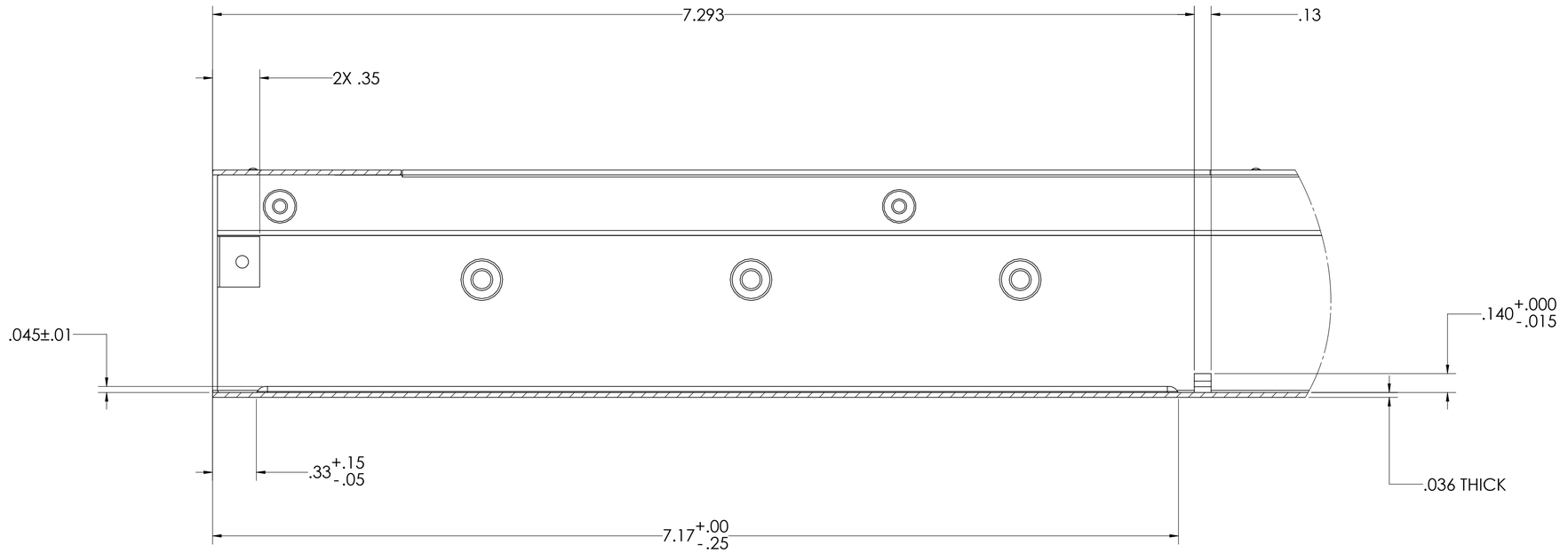


SECTION C-C
SCALE 3 : 1

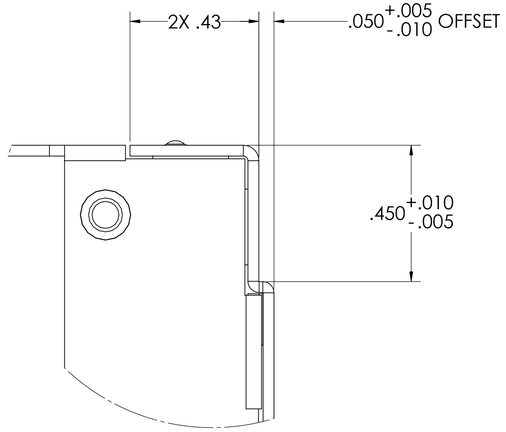
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1	001-IM3404-01	.036 CRS	1
2	PEM S-440-0 ZI--N	INSTALL FARSIDE MARKED "A" INSTALL NEARSIDE MARKED "B"	33
3	PEM S-832-0 ZI--N	INSTALL FARSIDE MARKED "C"	12
4	PEM SO-6440-4 ZI--N	INSTALL FARSIDE MARKED "D"	12
5	PEM SO-6440-6 ZI--N	INSTALL FARSIDE MARKED "E"	21
6	PEM SO-6440-12 ZI--N	INSTALL FARSIDE MARKED "F"	6

INTERFACE MASTERS

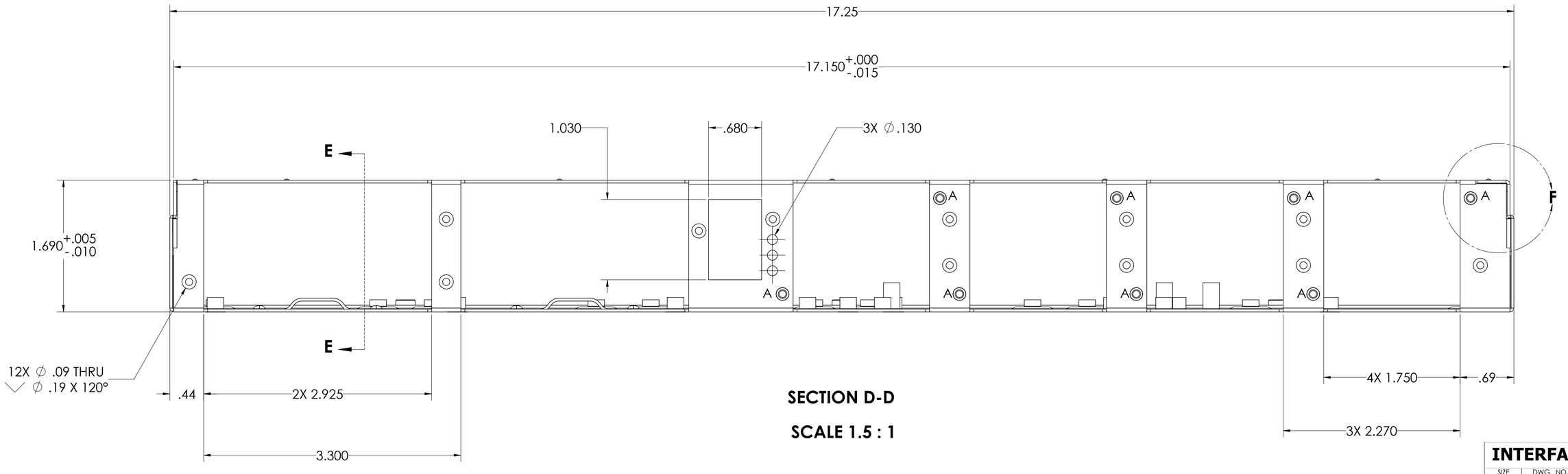
SIZE	DWG. NO.	REV
D	001-IM3404	E3
	SCALE: 1:4	SHEET 2 OF 6



SECTION E-E
SCALE 2 : 1



DETAIL F
SCALE 4 : 1

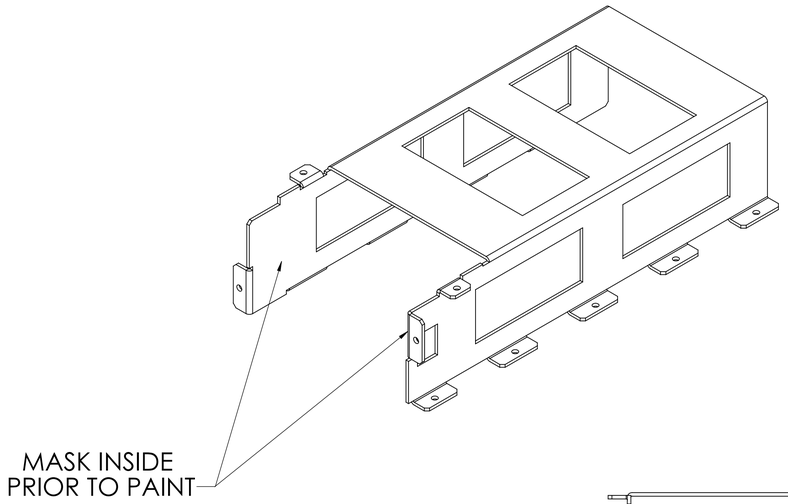


SECTION D-D

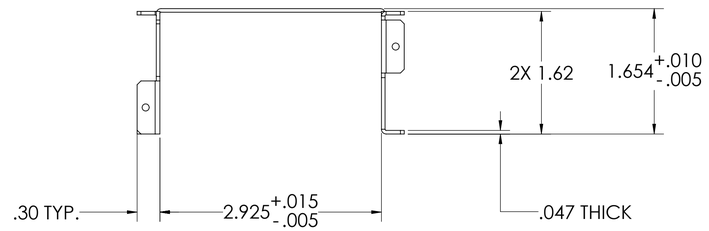
SCALE 1.5 : 1

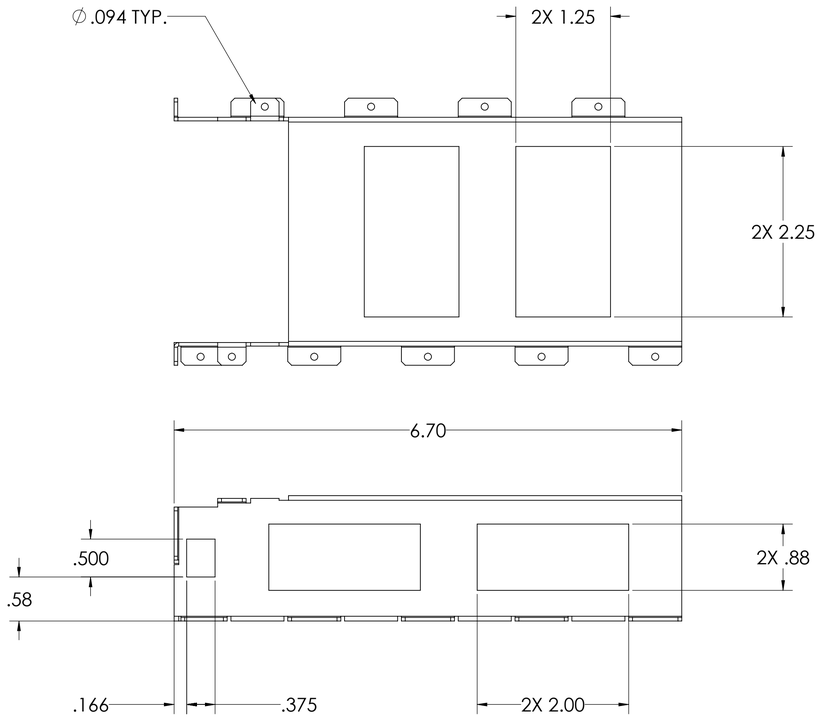
INTERFACE MASTERS

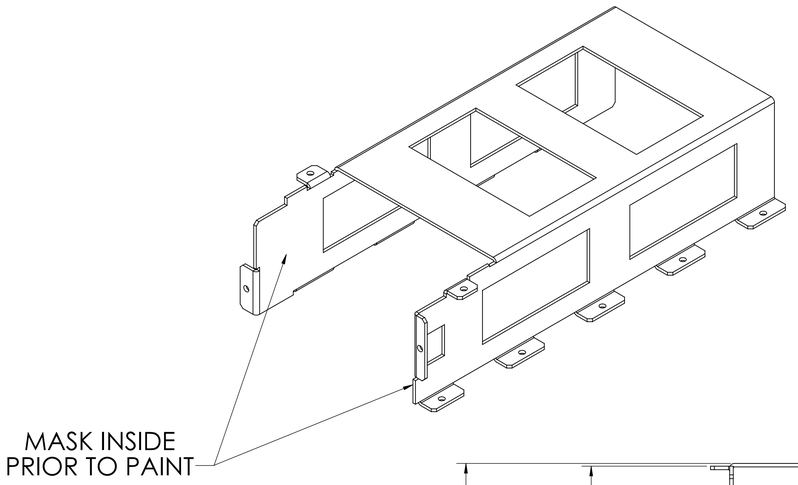
SIZE	DWG. NO.	REV
D	001-IM3404	E3
	SCALE: 1:4	SHEET 3 OF 6



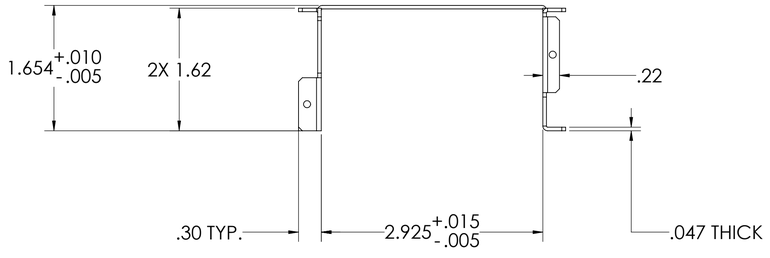
-02

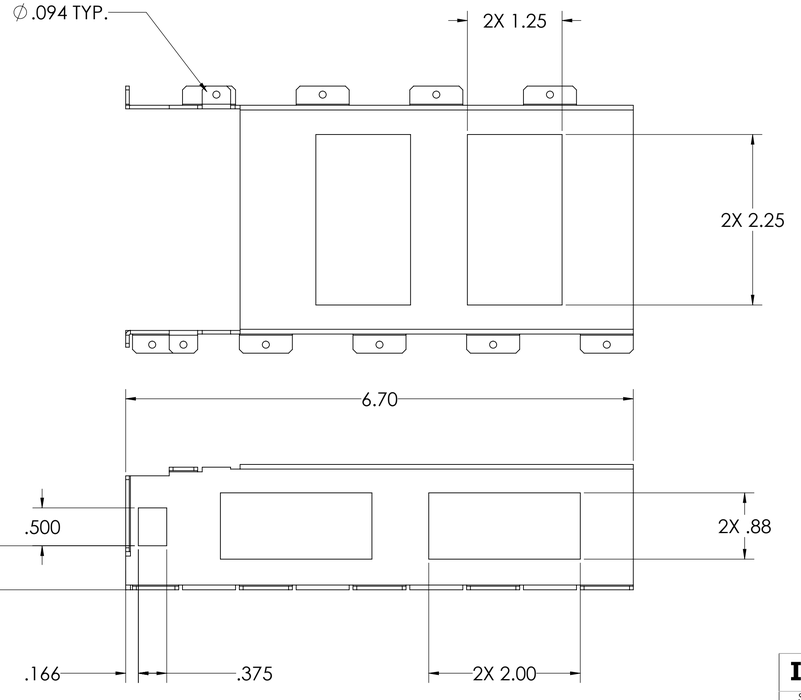






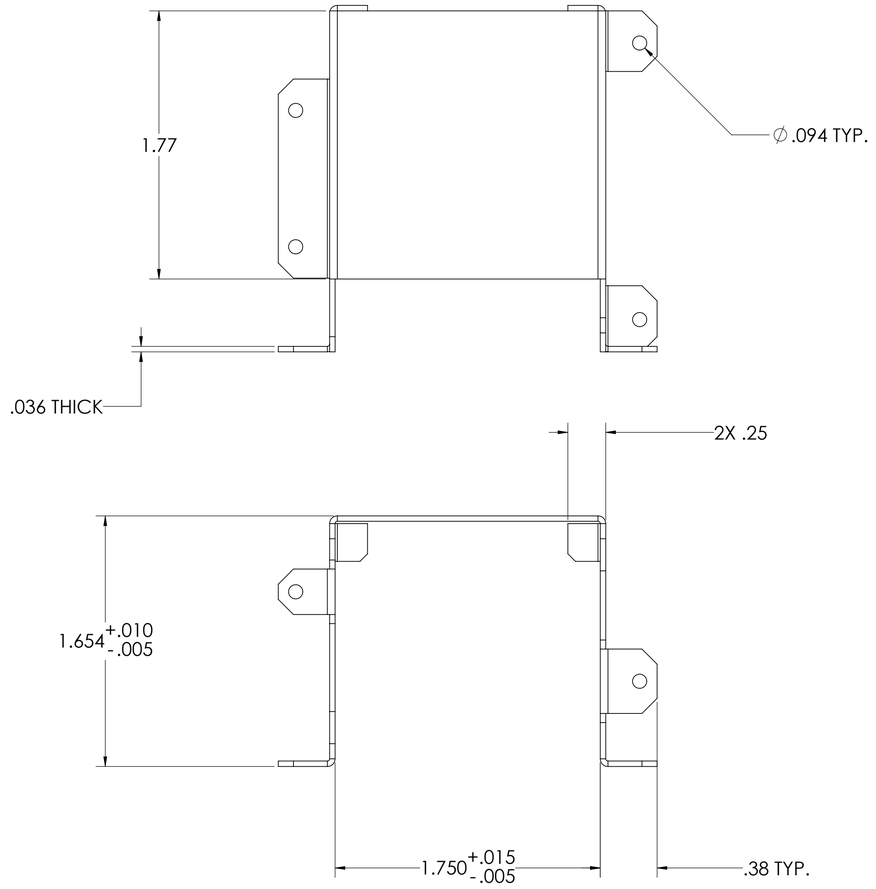
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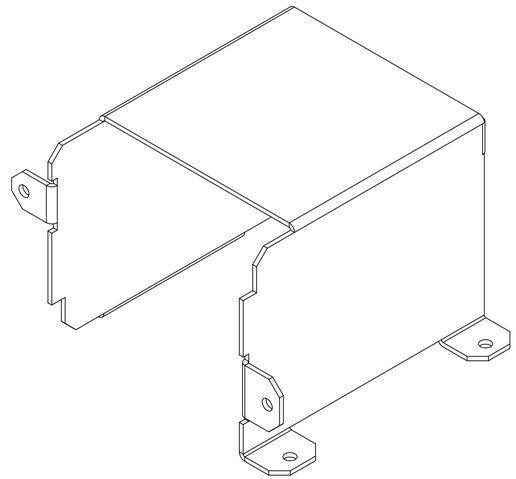


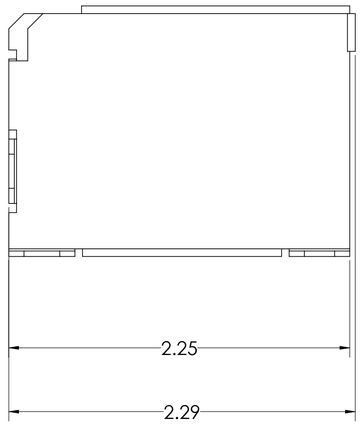


INTERFACE MASTERS

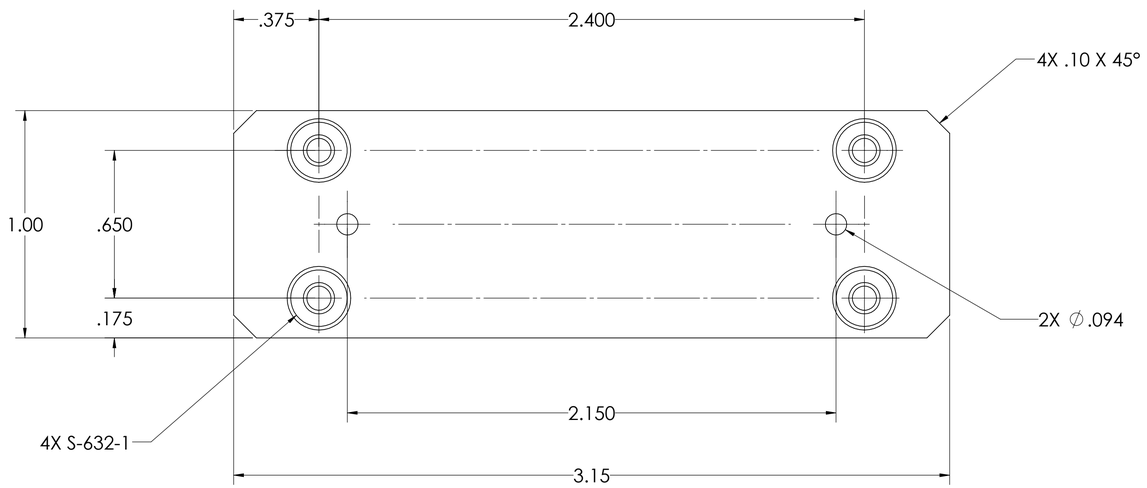
SIZE	DWG. NO.	REV
D	001-IM3404	E3
	SCALE: 1:1	SHEET 4 OF 6

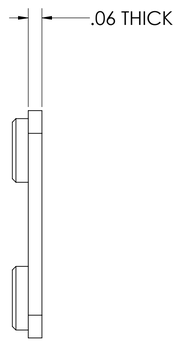






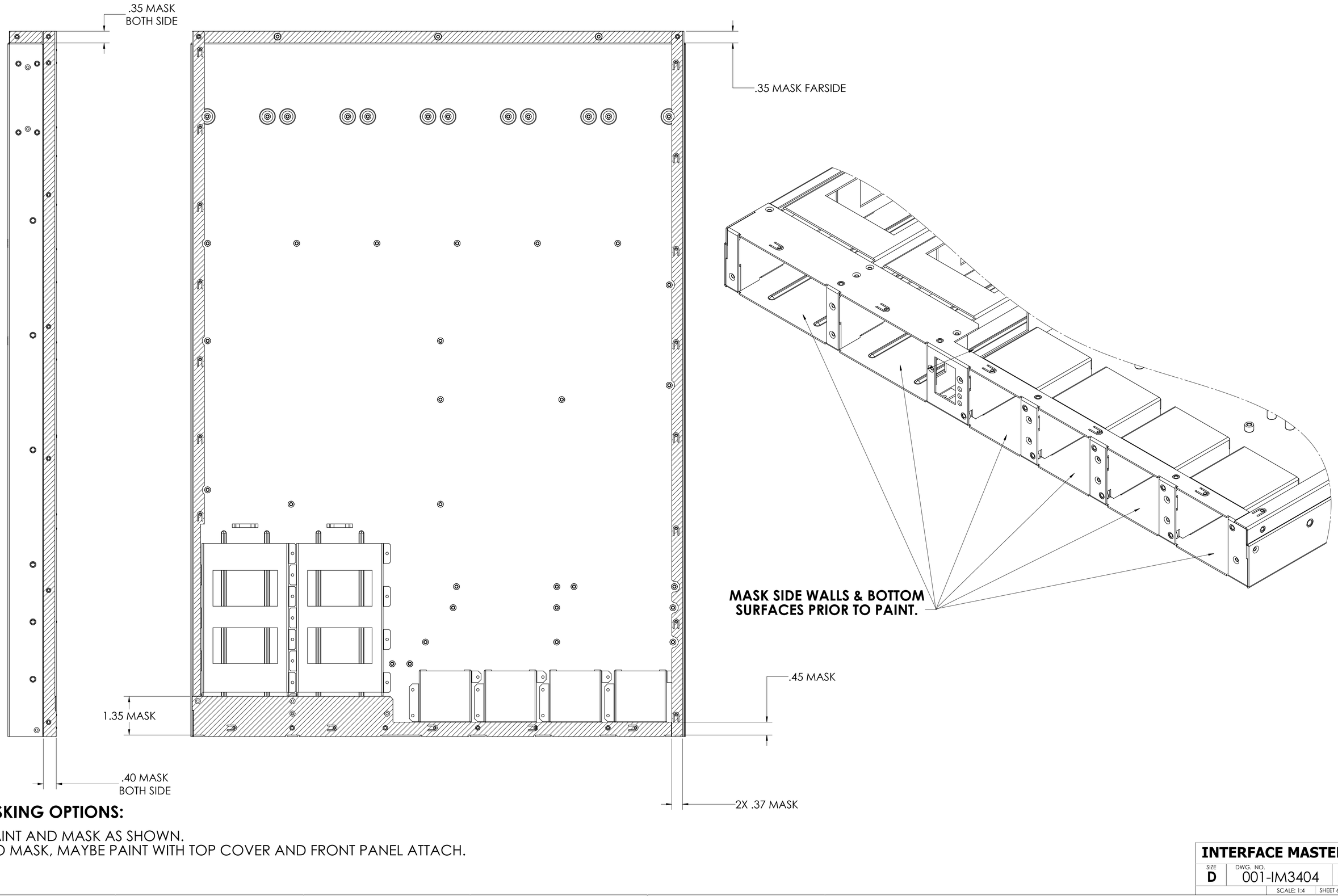
-04 4X PER





-05 2X PER

INTERFACE MASTERS		
SIZE D	DWG. NO. 001-IM3404	REV E3
	SCALE: 2:1	SHEET 5 OF 6



MASK SIDE WALLS & BOTTOM SURFACES PRIOR TO PAINT.

MASKING OPTIONS:

1. PAINT AND MASK AS SHOWN.
2. NO MASK, MAYBE PAINT WITH TOP COVER AND FRONT PANEL ATTACH.

INTERFACE MASTERS

SIZE	DWG. NO.	REV
D	001-IM3404	E3
	SCALE: 1:4	SHEET 6 OF 6