

NOTES: UNLESS OTHERWISE SPECIFIED

~~RoHS COMPLIANCE:~~

~~THIS PRODUCT MUST MEET THE REQUIREMENTS OF DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF JANUARY 27, 2003 ON THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT AND ITS AMENDMENTS (ROHS). USE OF MERCURY, CADMIUM, LEAD, CHROMIUM VI, PBB AND PBDE IN ANY MATERIALS USED TO CONSTRUCT THIS COMPONENT OR ASSEMBLY SHALL NOT EXCEED THE MAXIMUM CONCENTRATION VALUES SPECIFIED EXCEPT IN EXEMPTED APPLICATIONS.~~

1. ALL DIMENSIONS IN INCHES AND DIMENSIONS IN [] ARE IN MILLIMETERS.

2. TORQUE SCREWS AS DEFINED IN THE TORQUE TABLE. THE TORQUE VALUES APPLY TO CLEAN AND DRY PARTS.

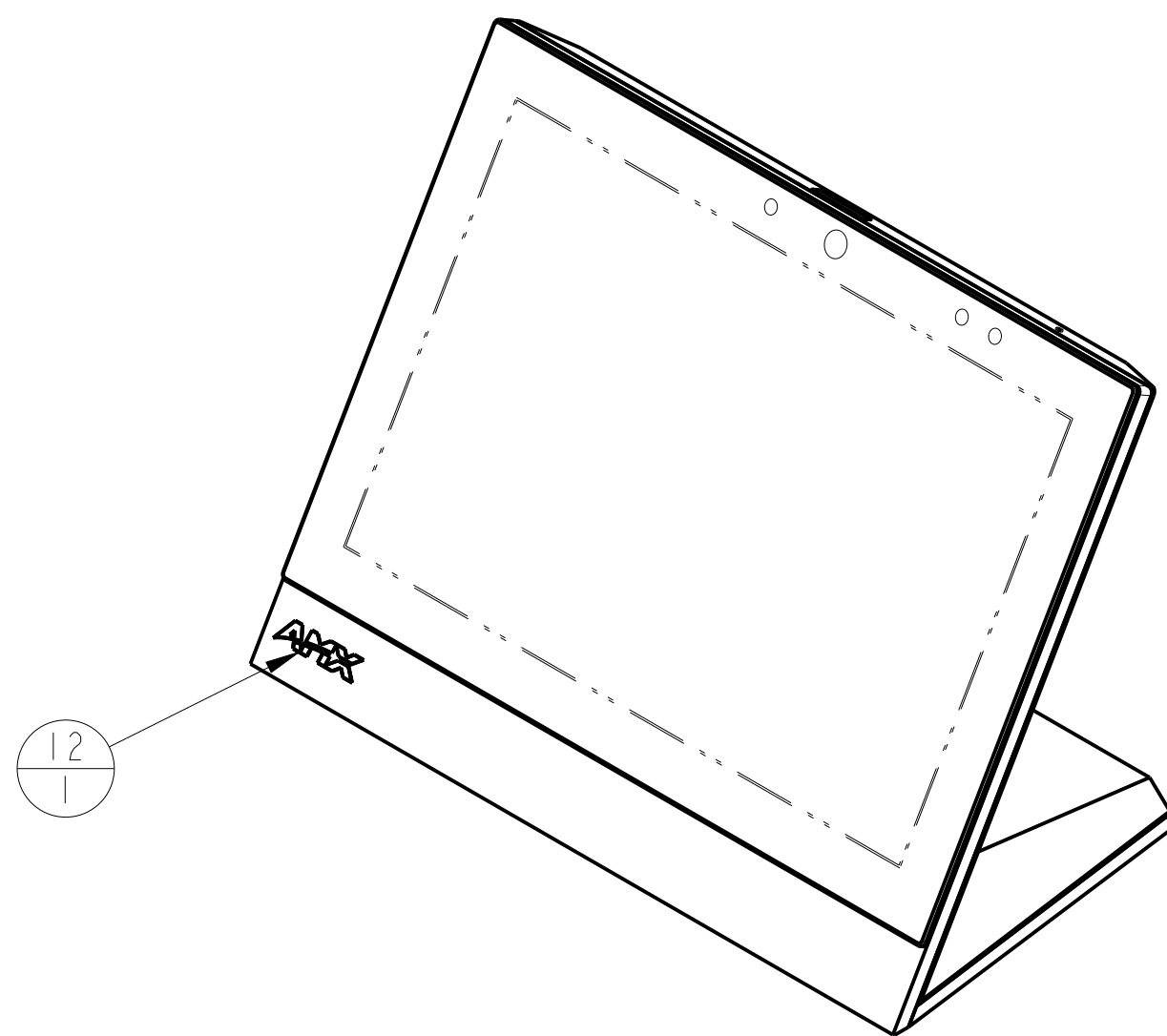
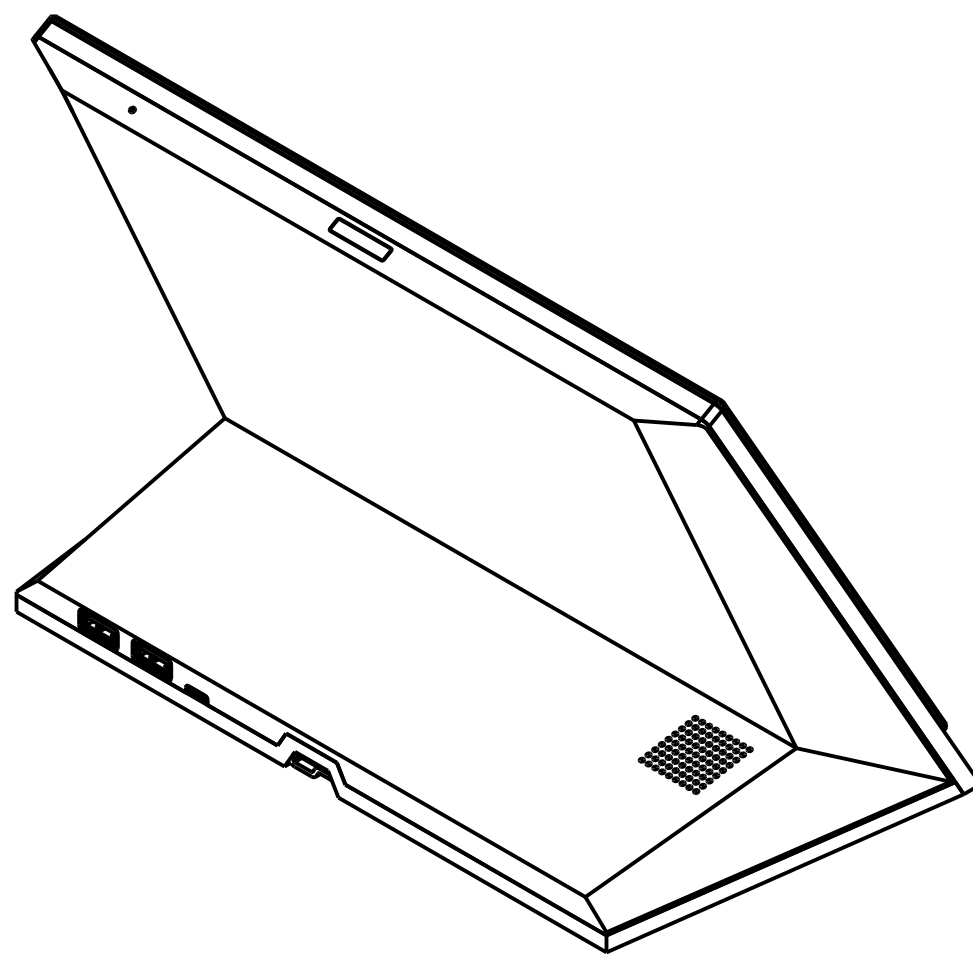
3 APPLY ITEM 42 3M 4991 VHB ACRYLIC FOAM TAPE 91 MIL THICK X 12.7 MIL WIDTH ADHESIVE TO PART AS SHOWN. METAL SURFACE TO BE CLEAN PER ADHESIVE MANUFACTURER'S SPECIFICATIONS.

4 SECURE ITEM 2 TO ITEM 9 WITH HOT MELT GLUE AS SHOWN

5 SOLDER ITEM 39 TO DISPLAY PCB FOR GROUNDING.

[6] KAPTON TAPE (ITEM 41) IS APPLIED TO THE BACK OF THE DISPLAY GLASS

7 MARK LABEL WITH: MODEL #: SAA5968-05
CONTAINS FCC ID: CWU-SAA596805
CONTAINS IC: 5078B-SAA596805



TORQUE TABLE	
ITEM NO	TORQUE (IN-LBS)
18,19,20	6 ± .5
28	9.5 ± .5
33	2 ± .2
34	4 ± .2

44	1	EA	91-0512	LABEL, GLOSSY WH. PERM POLY, 1.25 X .25	
43	1	EA	91-0562	LABEL, 1.50 X .50, PWR SUPPLY STATEMENT, CHINESE AND ENGLISH	
42	BLK	IN	66-5968-60 66-5968-54	TAPE, 3M 5962 VHB, 0.5" X 36 YD X .062" THICK TAPE, 3M 4991 VHB, .500" WIDTH X .091" THICK	
41	BLK	IN	66-0011	TAPE, KAPTON, 1/4" WIDE	
40	2	EA	66-2265-26 66-5968-36	TAPE, 3M 4914 VHB, .140" WIDTH X .010" THICK X 36YD TAPE, VHB, BLACK PRECUT 1.18"L X .25"W	
39	1	EA	ECA5968-21	ENG CABLE ASSY, MXD-1000 GROUNDING STRAP	
38	5 7	EA	80-0308-01	WASHER, #2 FLAT -.25 MAX OD X .02 THICK	
37	BLK	IN	66-5968-59 66-5968-24	EMI, FOAM D-SHAPE GASKET 18"L X 0.2" W X .094" THICK TAPE VHB 1/2 4914, 1/2" WIDE X .010" THICK	
36	6	IN	66-0018	TAPE, DOUBLE SIDED, 3M VHB, 1/2" WIDE	
35	1	EA	ECA5968-20	CABLE, ETHERNET CAT5E FLAT BLACK WITH 8 PIN FLAT CONNECTOR	
34	4	EA	80-0287	SCREW, MACHINE, PAN HEAD, PHILLIPS, M1.6 X 4MM LONG, SILVER	

33	5	EA	80-0104-01	SCREW, #2-56 X .188, PPH, BLK	
32	1	EA	91-0500-02 91-5968-89	LABEL, SERIAL # LABEL, MODERO X, CCC, INPUT: 8W, 1.75 X 1.40	
31	1	EA	91-0750	LABEL, CLASS B, FCC/CE	
30	1	EA	62-5968-26_PDA	FRAME, DISPLAY, 10" TABLE, MODERO X SERIES	
29	1	EA	66-5968-20	FOAM, .188 WIDE X .25 LG X .25 HEIGHT	
28	4	EA	80-0288	SCREW, MACHINE, FLAT HEAD, PHILLIPS, 8-32 X 1/2"LONG, SILVER	
27	1	EA	66-5968-07	DIFFUSER, CAMERA LED	
26	1	EA	66-5968-08	TAPE, VHB 3M5925, 1" X 1" X WIDE .025" THICK	
25	1	EA	SAA5968-11	SUB ASSY, MXT-PAN SOM W/ 1GB MEMORY	
24	1	EA	60-5968-100	STRAIN RELIEF, FLAT PoE CABLE, 7"/10" TABLE	
23	1	EA	23-0004-SA	SPEAKER, 4.0 OHM, 2.0 W, SA, BACKBOX, PIGTAIL	
22	1	EA	66-5968-10	SHIELD, LIGHT, PROXIMITY SENSOR	
21	1	EA	SAA5968-05	SENSOR PCB TABLE & WALL MODERO SERIES	
20	4	EA	80-0112-03	SCREW, #4-40 X .312, PFH UNDERCUT	
19	1	EA	80-0125-02	SCREW, #4-40 X .321" LG, PPH, ZINC	
18	4	EA	80-0109-01	SCREW, #4-40 X .187, PPH, BLACK	
17	2	EA	80-0304	WASHER, #2 NYLON, 3/16 OD X .032 THK	
16	1	EA	62-5968-27	FRAME, BASE, 10" TABLE, MODERO X SERIES	
15	1	EA	25-0700-SA	OPTO USB CAMERA MODULE HD, H264	
14	1	EA	69-5968-14B	DISPLAY, OVERLAY BONDING, DISPLAY, OVERLAY BONDING, 10.1" NEW, THINNER DISPLAY	
13	1	EA	23-0701-SA	MICROPHONE W/CABLE	
12	1	EA	91-5976-33	LABEL, AMX LOGO .283" ELECTROFORM STICK-ON LABEL, MODERO X	
11	1	EA	SAA5968-15	SUB ASSY, MXT-700 G5, INTERFACE BOARD	
10	4	EA	45-0028	FOOT, RUBBER, BLACK, 8MM DIA X 2.8MM TALL	
9	1	EA	EMA5968-07	ENG MECH ASSY, BACK COVER W/BUTTON 10.1" TABLE	
8	36.2	IN	66-0025	TAPE, 1/2" WIDE, KAPTON POLYIMIDE FILM	
7	1	EA	ECA5968-03	CABLE ASSY, 4 PIN, 300MM USB CAMERA	
6	1	EA	64-0711-SA	CABLE, 15 PIN FFC, .5MM PITCH, 241MM, SAME SIDE	
5	1	EA	64-0710-SA	CABLE, 10 PIN FFC, 0.5MM PITCH 165MM SAME SIDE	
4	1	EA	SAA5968-82	SUB ASSY, 44 PIN, FPC DISPLAY CABLE MXT-1000	
3	1.5"	IN	66-5968-09	COPPER TAPE 1/2" WIDE 3M3313	
2	1	EA	60-5968-14	BOOT, MICROPHONE 20.3"/19.4" WALL MODERO X SERIES	
1	1	EA	62-5968-45	ADAPTER PLATE 10" MODERO X DISPLAY TABLE/WALL	
ITEM NO	QTY	UOM	PART NUMBER	DESCRIPTION	NOTES

ITEM NO			QTY	UOM	PART NUMBER	DESCRIPTION			NOTES
BILL OF MATERIALS (BOM)									
NOTICE: This drawing is the property of AMX LLC. All information contained herein this is not generally known shall be confidential except to the extent the information had been previously established. This drawings may not be copied, reproduced, or used as the basis for manufacture or sale without written permission.					UNLESS OTHERWISE SPECIFIED TOLERANCE ON DECIMAL DIMENSIONS: .X = ±0.1 .XX = ±0.02 .XXX = ±0.010 ANGLES: ±1.0 SURFACE FLATNESS .003 TIR PER LINEAR INCH ALL DIMENSIONS IN INCHES. DO NOT SCALE DRAWING				
					AMX LLC 3000 RESEARCH DRIVE RICHARDSON, TX 75082 MECH ASSY, MXT-1000, 10.1" MODERO X TABLE, NEW, THIN DISPLAY				
					SIZE D		DRAWING NUMBER MD5968-83		REV A
					SCALE 1:2		SHEET 1 OF 4		

UNLESS OTHERWISE STATED, THE ARTICLE
SPECIFIED SHALL BE RoHS COMPLIANT
PER EU DIRECTIVE 2002/95/EC

REF. PRO/E ASSEM FILE = MA5968-83

REF. PRO/E ASSEM REV. = A

A

B

C

D

E

F

MD5968-83

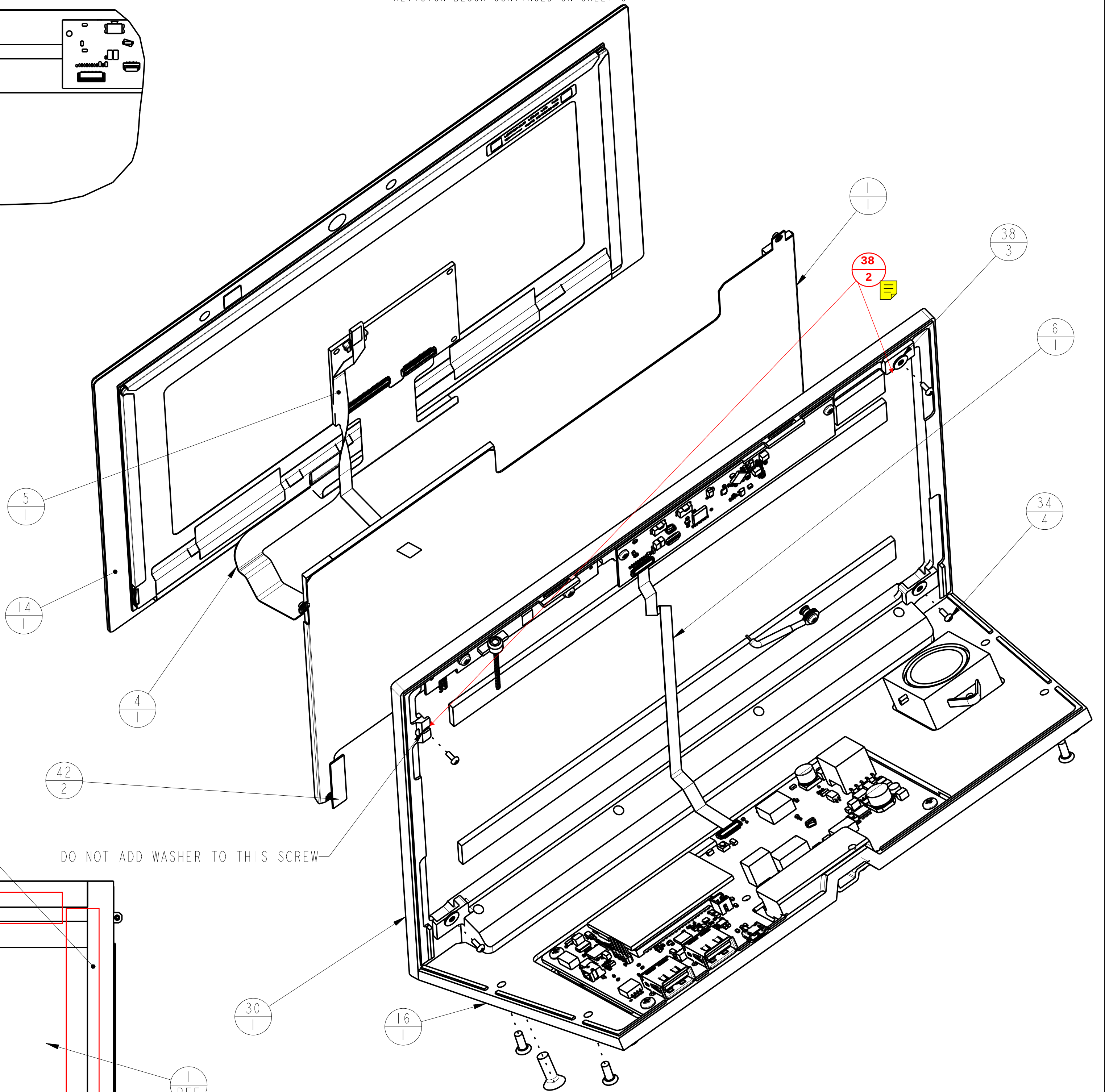
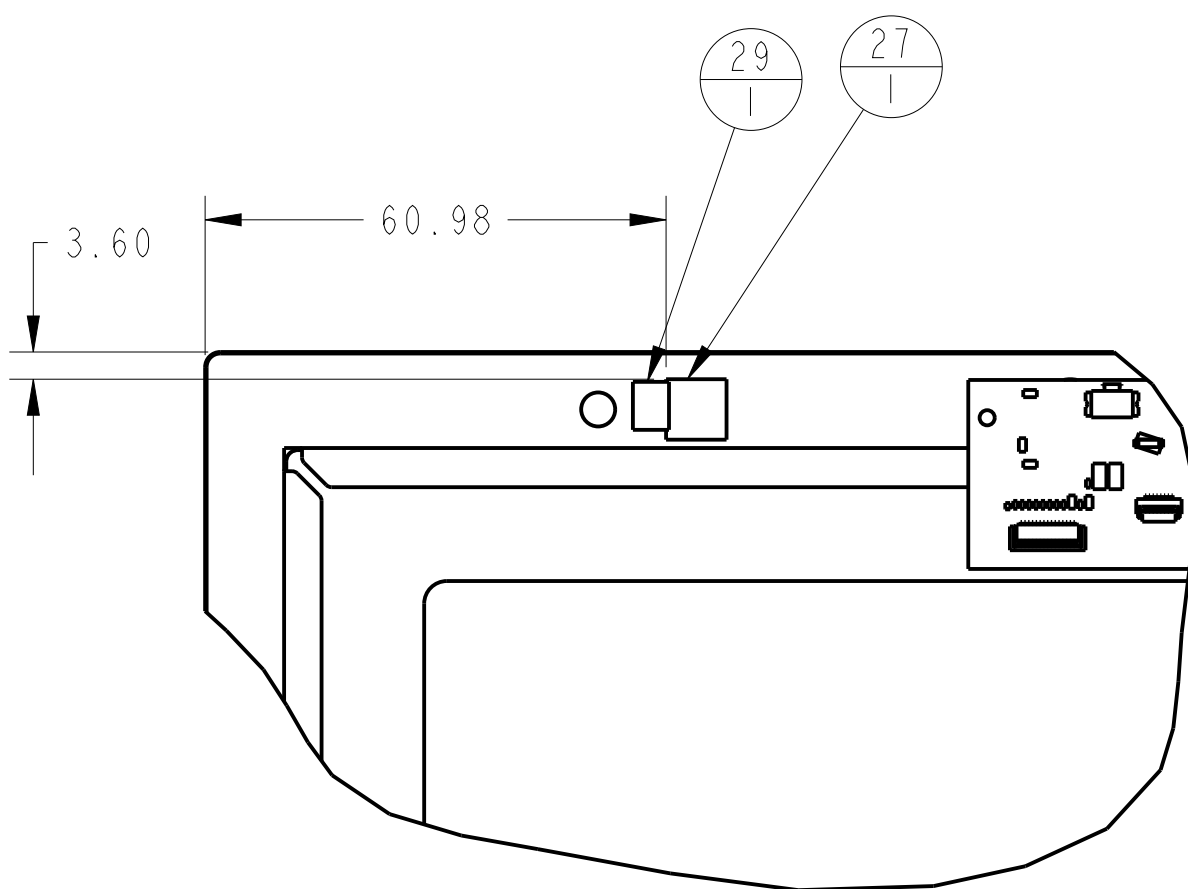
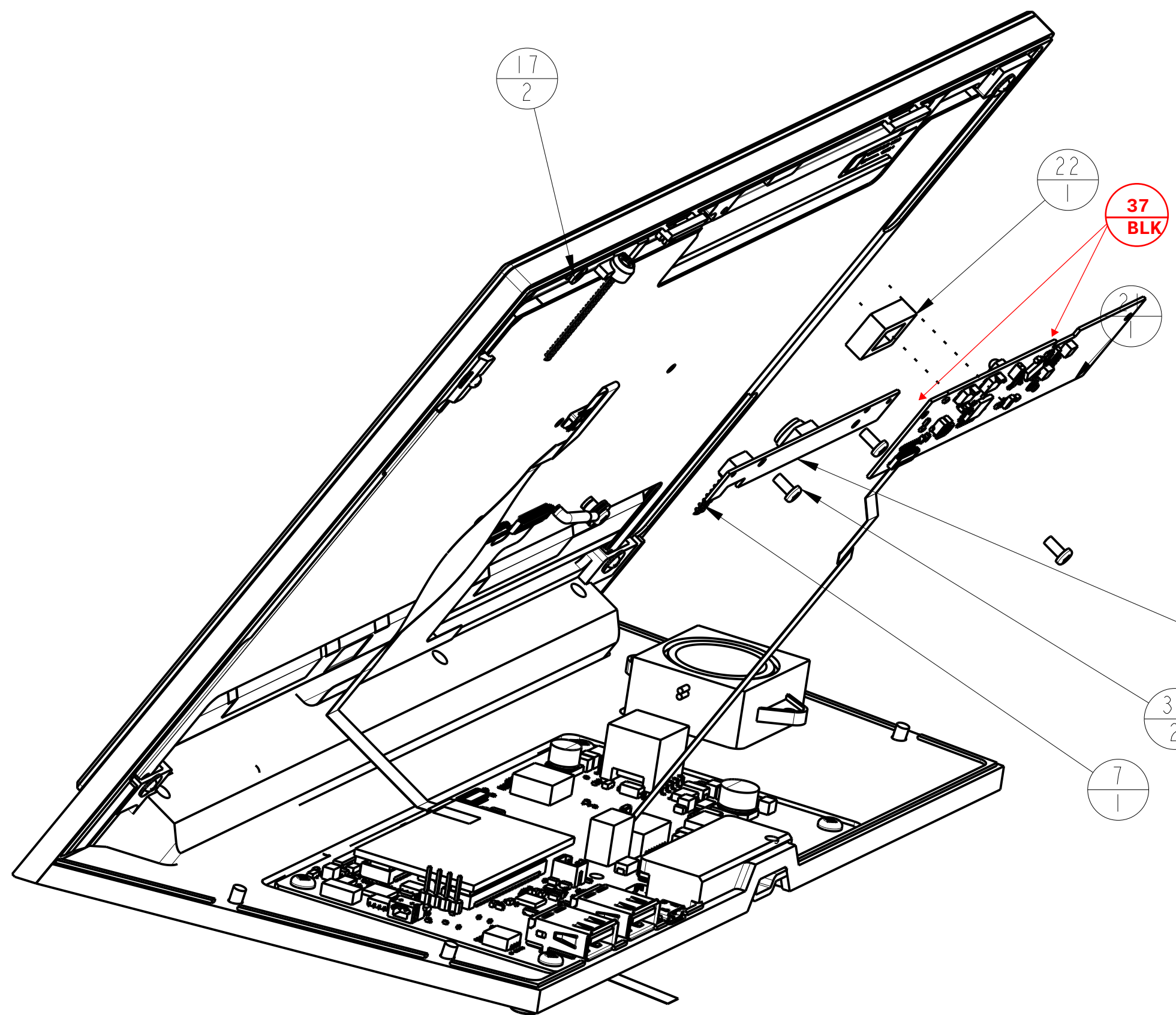
2

H

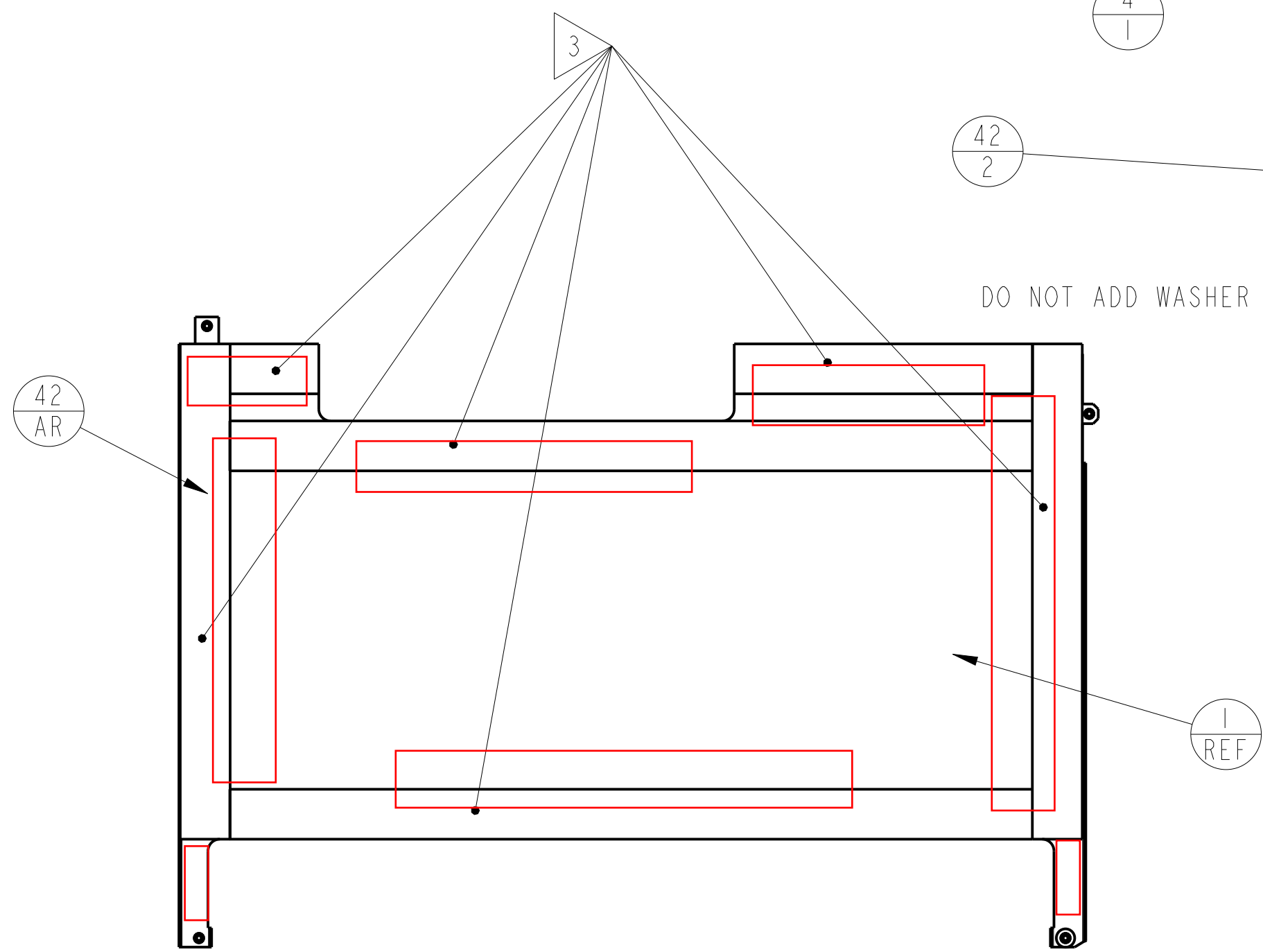
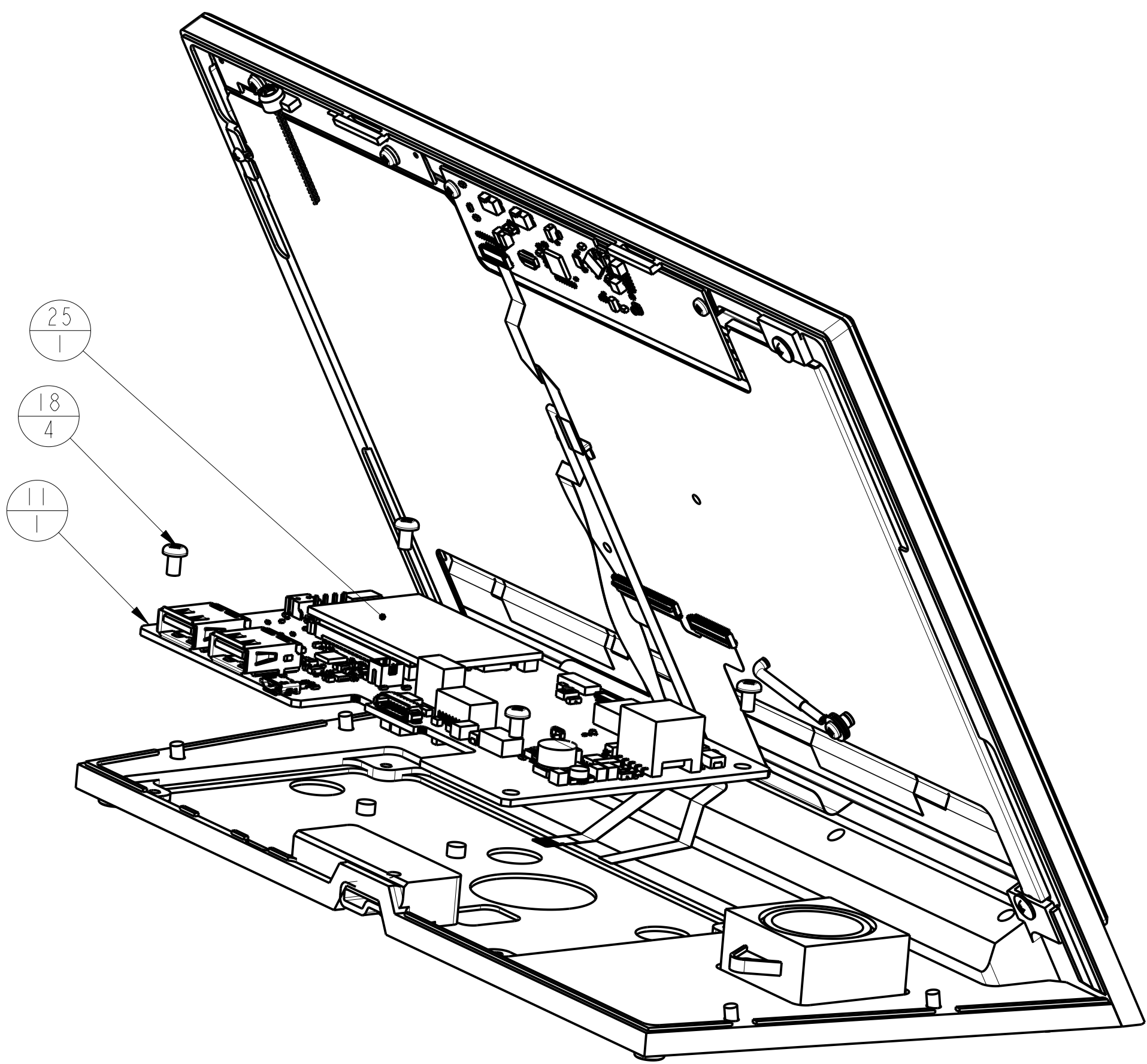
REVISIONS

REV	ECN NUMBER	DESCRIPTION	DATE	APPROVED
E-R2	20481	CORRECTED ITEM AND QTY OF ITEM 42	06-Feb-13	
F	20405	REPLACE ITEM 1 WITH NEW BRACKET, ADD ITEM 36, REMOVE ITEM 39, AND ADD NOTE 4	21-Mar-13	
G-R1	20843	CHANGE ITEM 42 FROM 66-5968-33 TO 66-5968-36	16-Apr-13	MJS
H	20831	ADD 21 INCHES OF ITEM 8	13-May-13	J. PORTER

REVISION BLOCK CONTINUED ON SHEET 3



DO NOT ADD WASHER TO THIS SCREW



SCALE 3:4

NOTICE: This drawing is the property of AMX LLC. All information contained herein shall be confidential except to the extent the information has been previously established. This drawings may not be copied, reproduced, or used as the basis for manufacture or sale without written permission.

AMXAMX LLC
3000 RESEARCH DRIVE
RICHARDSON, TX 75082MECH ASSY, MXT-1000,
10.1" MODERO X TABLE,
NEW, THIN DISPLAY

D-R1

SIZE
D
DRAWING
NUMBER

MD5968-83

REV

SCALE 1:1

SHEET 2 OF 4

A-B-R1
C-R1

A

B

C

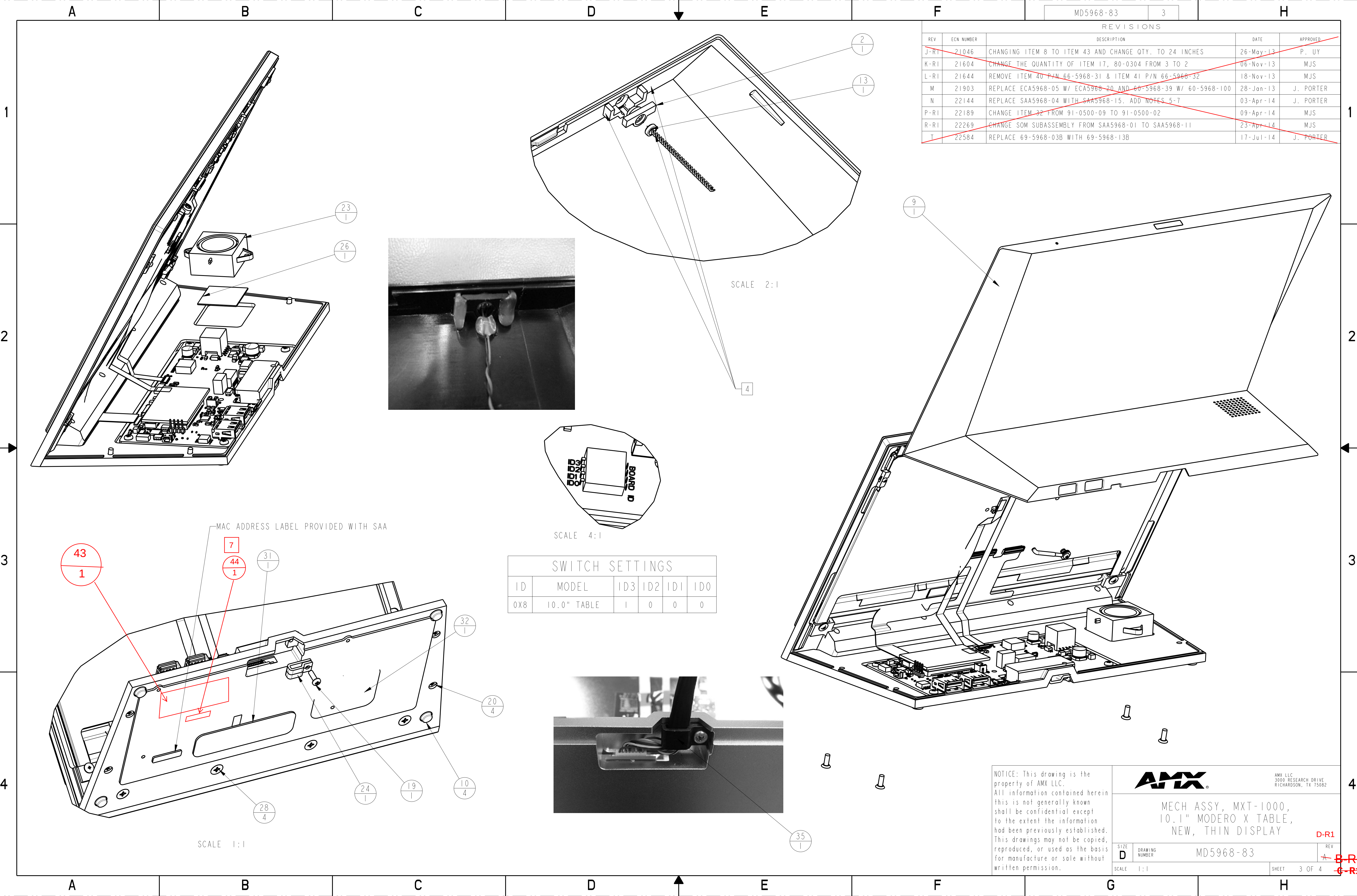
D

E

F

G

H



REVISIONS				
REV	ECN NUMBER	DESCRIPTION	DATE	APPROVED
J-R1	21046	CHANGING ITEM 8 TO ITEM 43 AND CHANGE QTY. TO 24 INCHES	26-May-13	P. UY
K-R1	21604	CHANGE THE QUANTITY OF ITEM 17, 80-0304 FROM 3 TO 2	06-Nov-13	MJS
L-R1	21644	REMOVE ITEM 40 P/N 66-5968-31 & ITEM 41 P/N 66-5968-32	18-Nov-13	MJS
M	21903	REPLACE ECA5968-05 W/ ECA5968-20 AND 60-5968-39 W/ 60-5968-100	28-Jan-13	J. PORTER
N	22144	REPLACE SAA5968-04 WITH SAA5968-15. ADD NOTES 5-7	03-Apr-14	J. PORTER
P-R1	22189	CHANGE ITEM 32 FROM 91-0500-09 TO 91-0500-02	09-Apr-14	MJS
R-R1	22269	CHANGE SOM SUBASSEMBLY FROM SAA5968-01 TO SAA5968-11	23-Apr-14	MJS
T	22584	REPLACE 69-5968-03B WITH 69-5968-13B	17-Jul-14	J. PORTER

SWITCH SETTINGS					
ID	MODEL	ID3	ID2	ID1	ID0
0X8	10.0" TABLE	1	0	0	0

AMX
AMX LLC
3000 RESEARCH DRIVE
RICHARDSON, TX 75082

MECH ASSY, MXT-1000,
10.1" MODERO X TABLE,
NEW, THIN DISPLAY

SIZE
D

DRAWING
NUMBER
MD5968-83

SCALE
1:1

REV
D-R1

SHEET
3 OF 4

A

B

C

D

E

F

MD5968-83

4

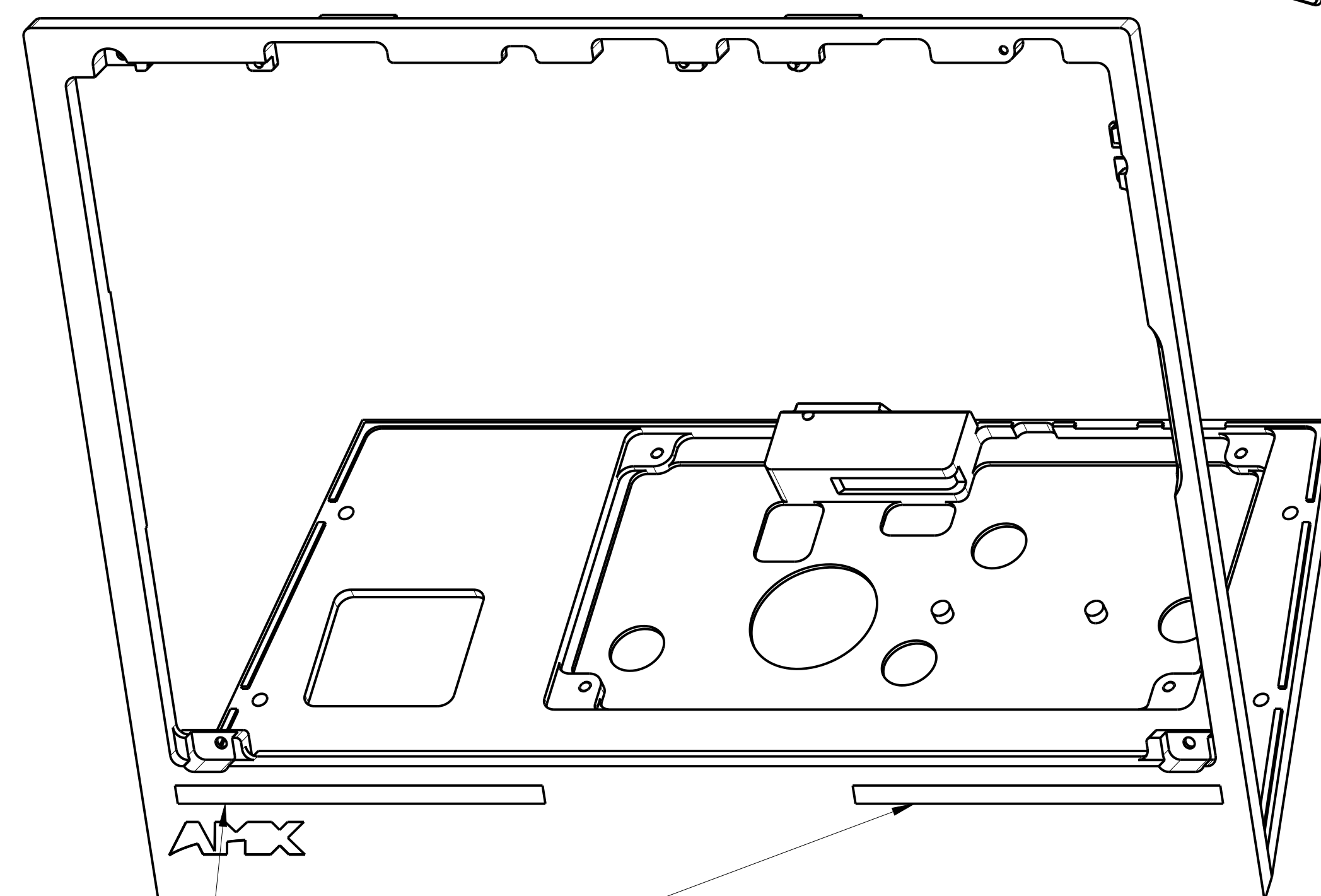
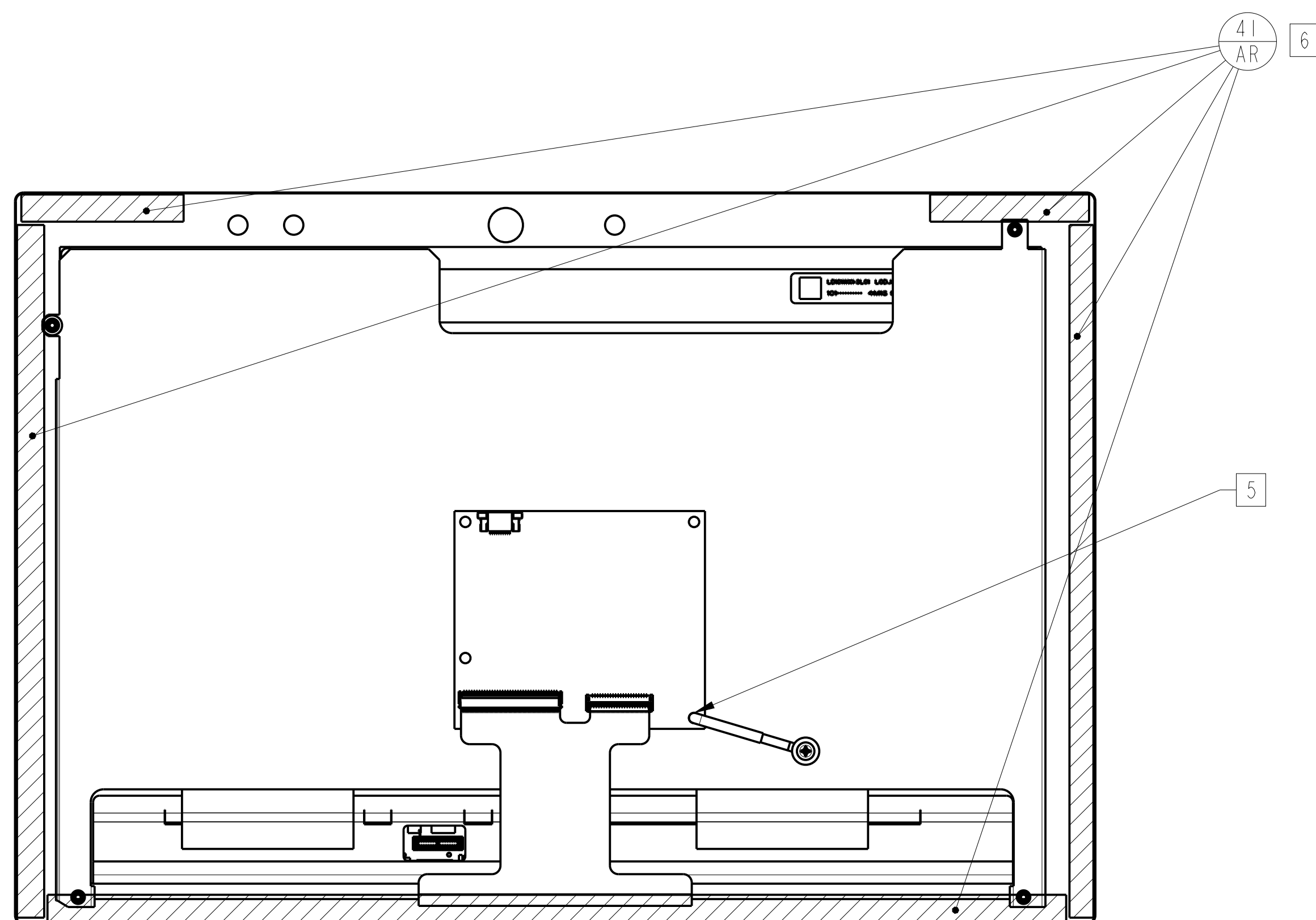
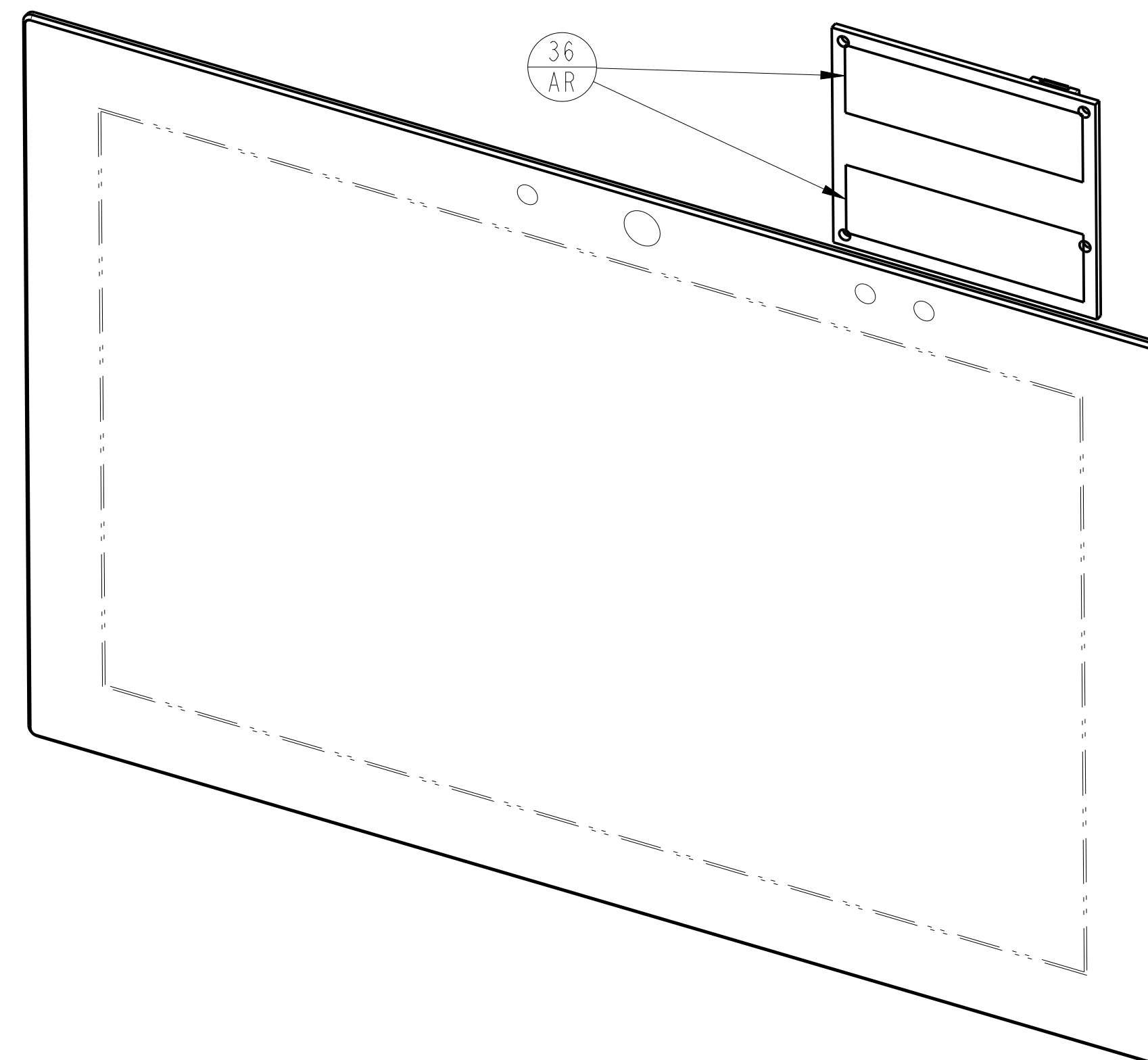
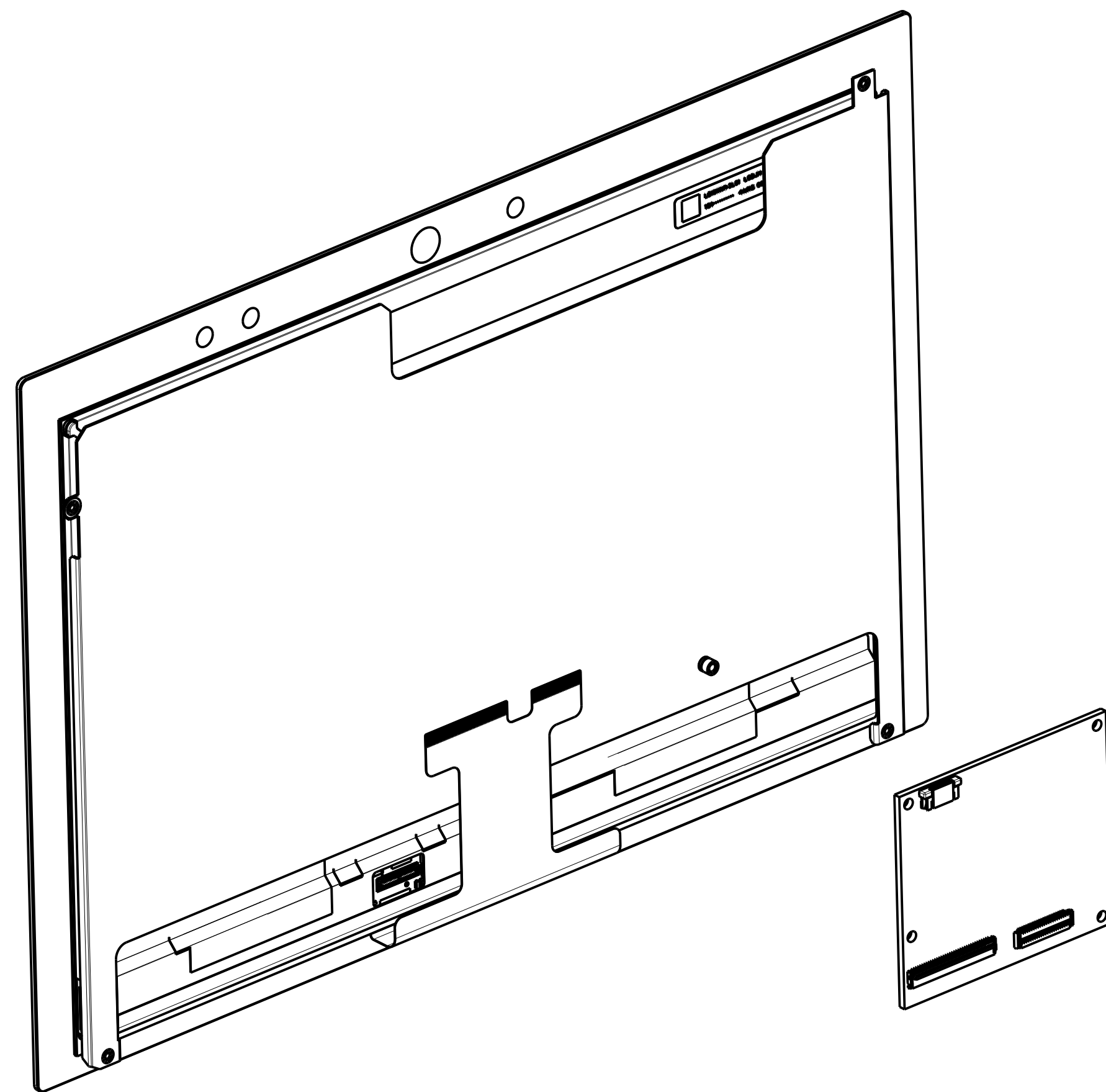
H

1

2

3

4



40
BLK
(3.00" X .15" TYP 2 PL)

NOTICE: This drawing is the property of AMX LLC. All information contained herein this is not generally known shall be confidential except to the extent the information had been previously established. This drawings may not be copied, reproduced, or used as the basis for manufacture or sale without written permission.

AMX

AMX LLC
3000 RESEARCH DRIVE
RICHARDSON, TX 75082

MECH ASSY, MXT-1000,
10.1" MODERO X TABLE,
NEW, THIN DISPLAY

D-R1

SIZE D	DRAWING NUMBER	REV A
MD5968-83		REV A
SCALE 1:1		SHEET 4 OF 4

~~B-R1~~
~~C-R1~~

A

B

C

D

E

F

G

H