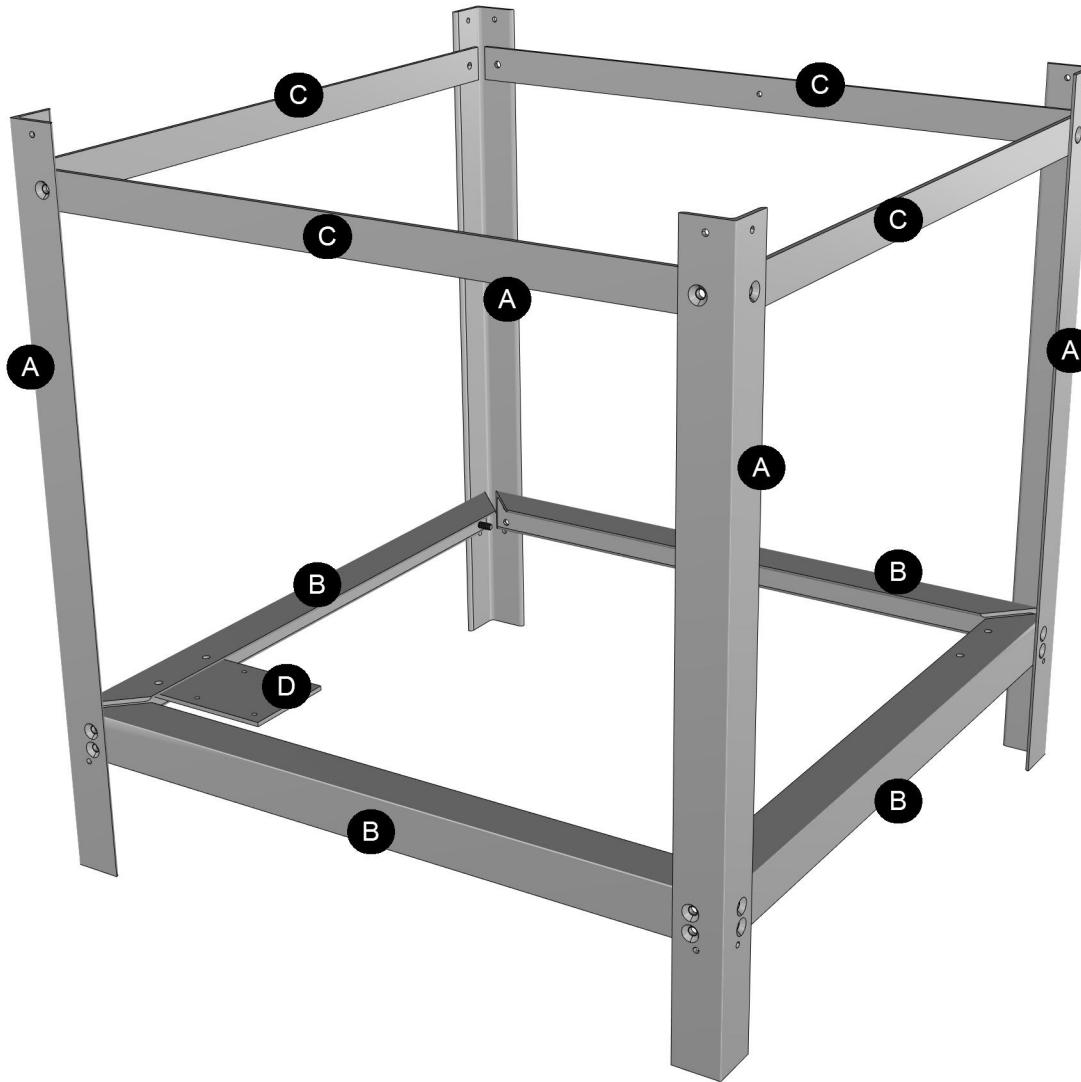




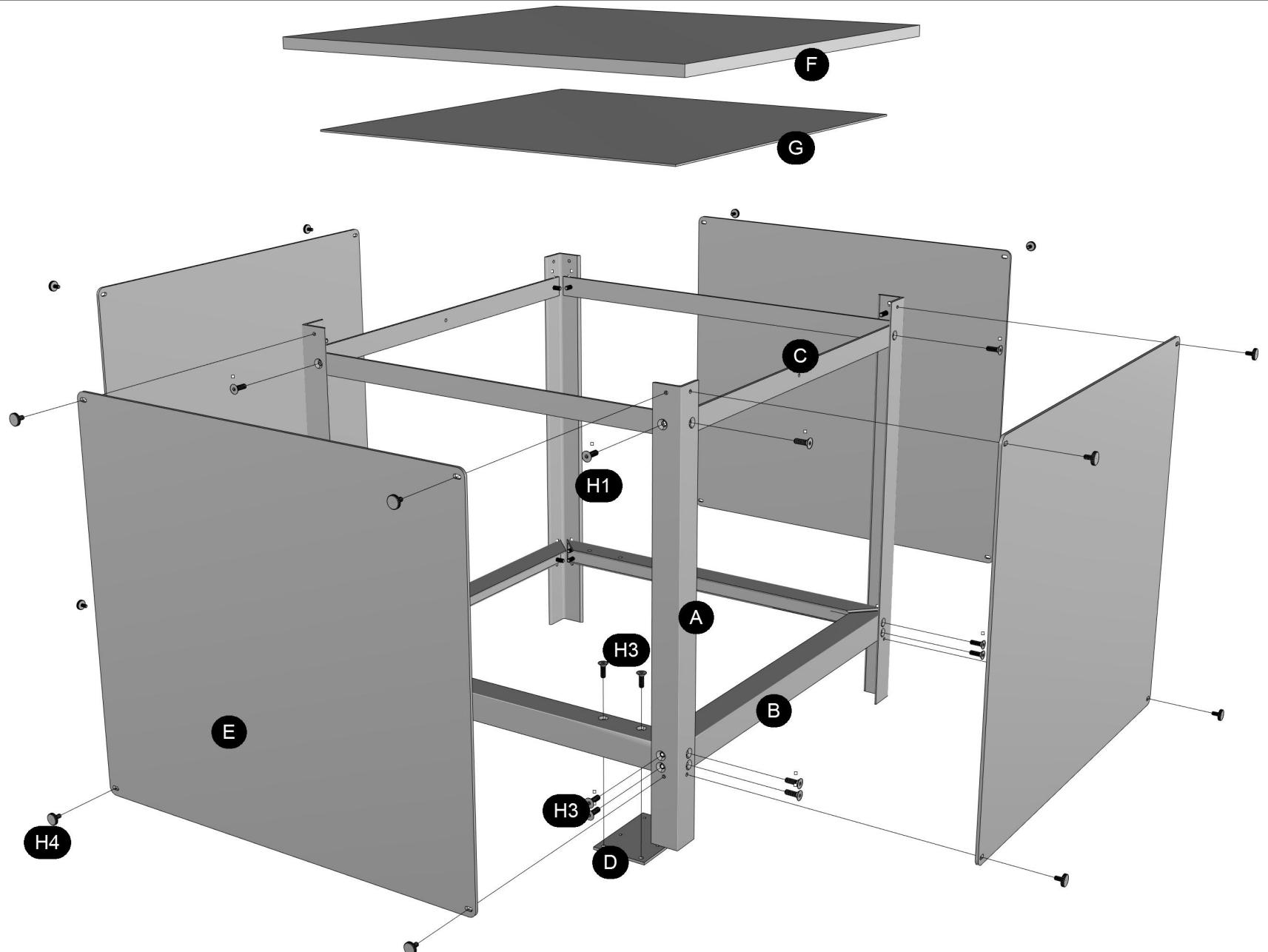
ALUMINIUM STRUCTURE - ASSEMBLED

Drawing No. CS009	Date 7/27/2015	Desc. ALUMINIUM STRUCTURE - ASSEMBLED	
Layout No.	Drawn/Checked	Rev:	Ckd.
Series No.	Tol:	Rev:	Ckd.
Scale mm	Units mm	Sheet Dwg. Sz.	Rev: Ckd.

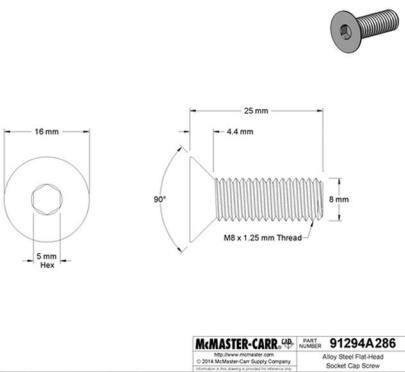


ALUMINIUM STRUCTURE - PARTS LIST

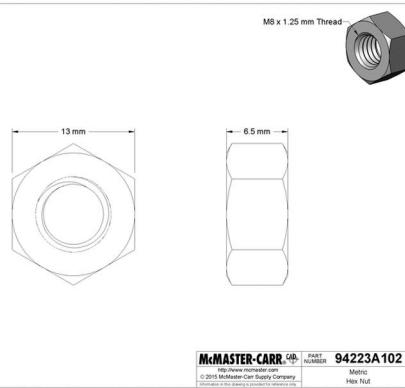
Drawing No. CS006	Date 9/11/2015	Desc. ALUMINIUM STRUCTURE - PARTS	
Layout No.	Drawn/Checked	Rev:	Ckd.
Series No.	Tol:	Rev:	Ckd.
Scale mm	Units mm	Sheet	Dwg. Sz.



Drawing No. CS008	Date 9/15/2015	Desc. ASSEMBLY - EXPLODED VIEW		
Layout No.	Drawn/Checked	Rev:		Ckd.
Series No.	Tol:	Rev:	UPDATED ASSEMBLY - WITH HARDWARE	
Scale mm	Units mm	Sheet	Dwg. Sz.	Rev:



H1



H2

HARDWARE

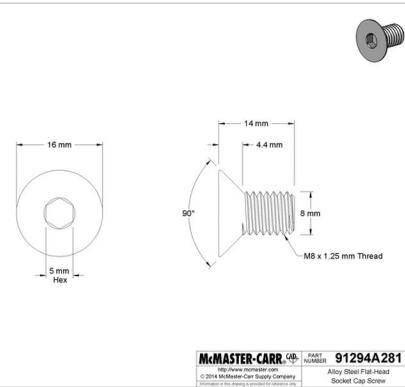
H1 - 8 x of 25mm M8 bolts

H2 - 8 x M8 Hex nuts

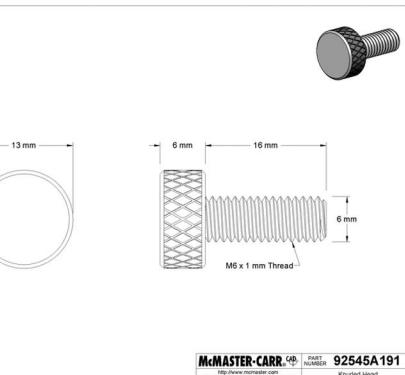
H3 - 18 x 14mm M8 bolts

H4 - 16 x 16mm M6 thumb screws

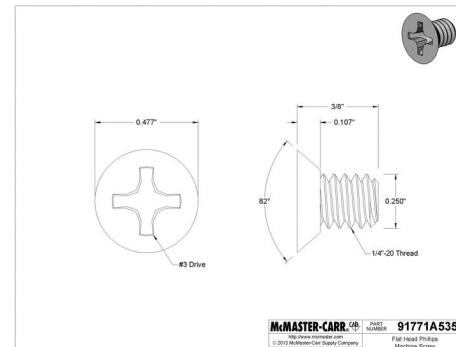
H5 - 1 X 1/4"-20 Thread, 3/8" Length, Undercut Head



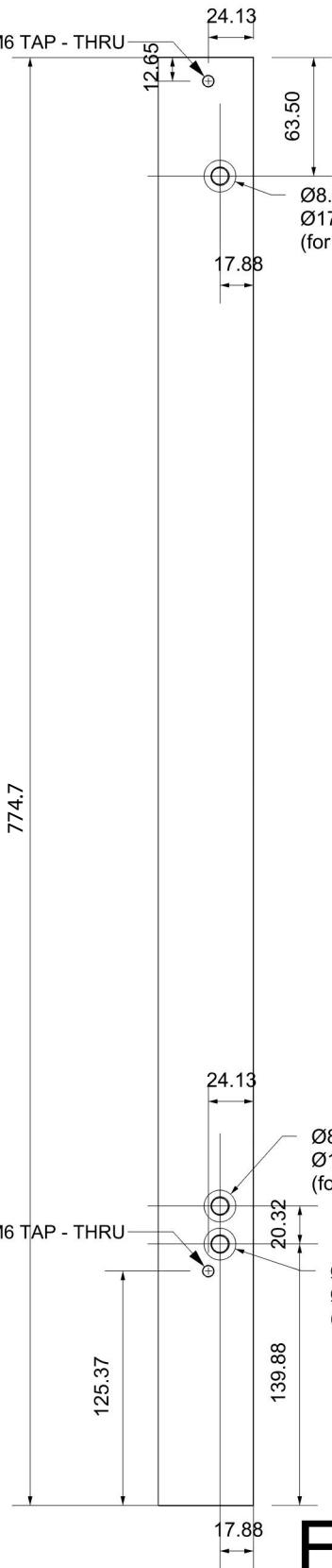
H3



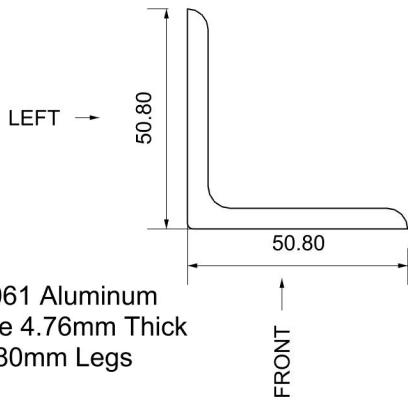
H4



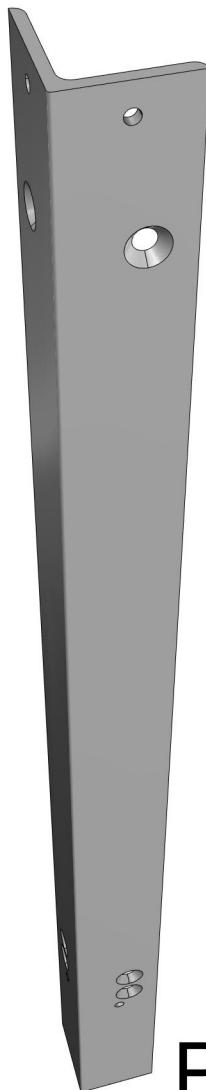
H5



FRONT



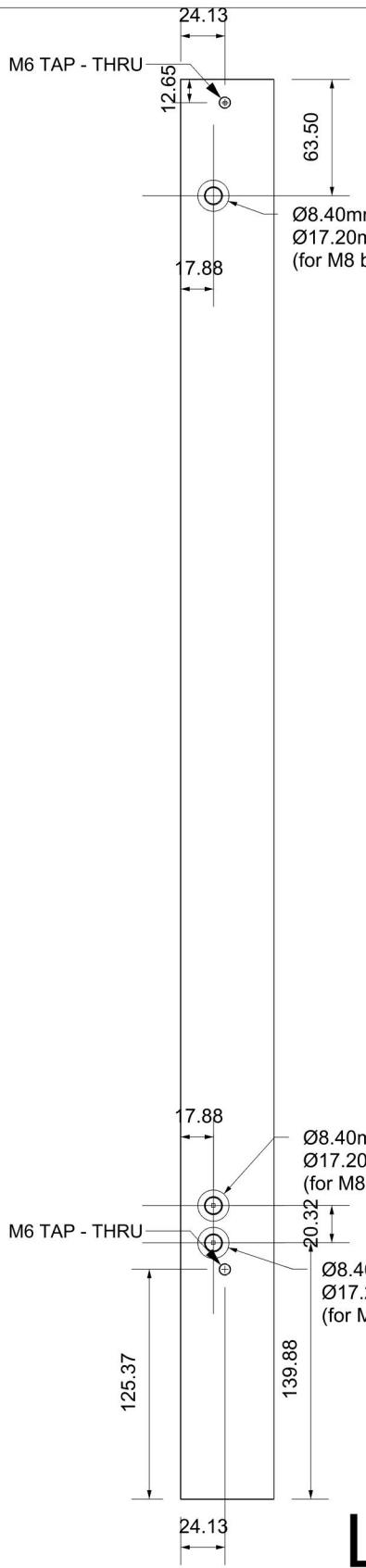
TOP



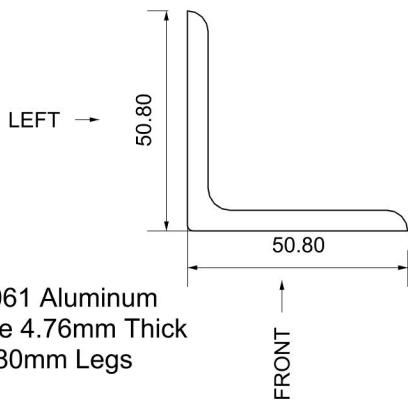
PERSP.

MCMASTER CARR ITEM NO.
8982K18

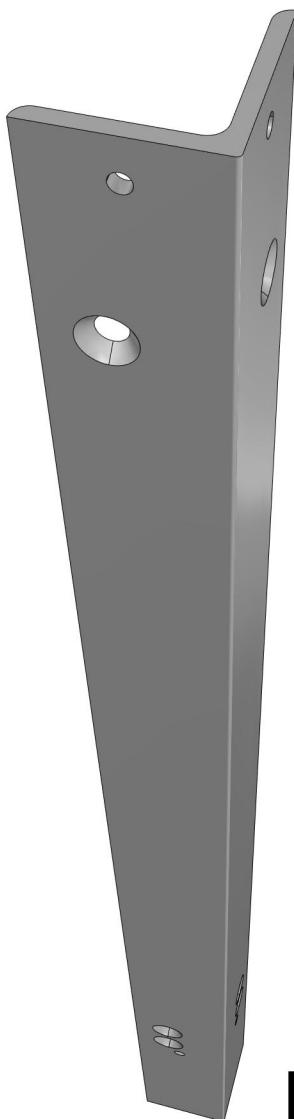
Drawing No. CS001	Date 9/12/2015	Desc. Aluminium Leg A		
Layout No.	Drawn/Checked	Rev:	Top bolt location lowered.	Ckd.
Series No.	Tol:	Rev:		Ckd.
Scale mm	Units mm	Sheet	Dwg. Sz.	Rev:



LEFT



TOP

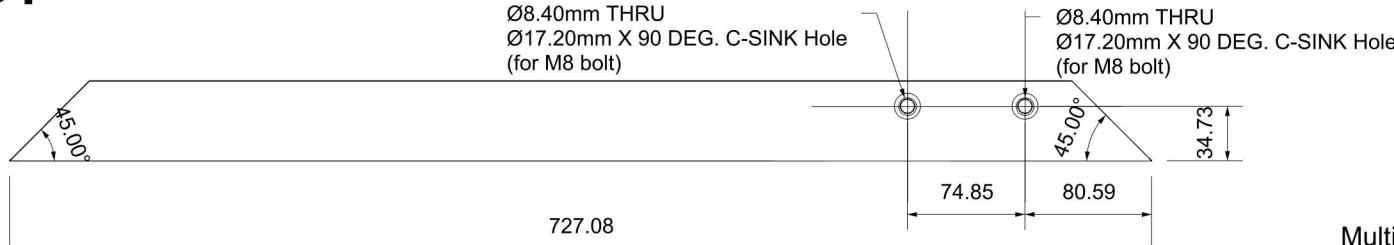


PERSP.

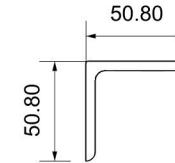
MCMASTER CARR ITEM NO.
8982K18

Drawing No. CS002	Date 9/12/2015	Desc. Aluminium Leg A		
Layout No.	Drawn/Checked	Rev:	Top bolt location lowered.	Ckd.
Series No.	Tol:	Rev:		Ckd.
Scale	Units mm	Sheet	Dwg. Sz.	Rev:

TOP

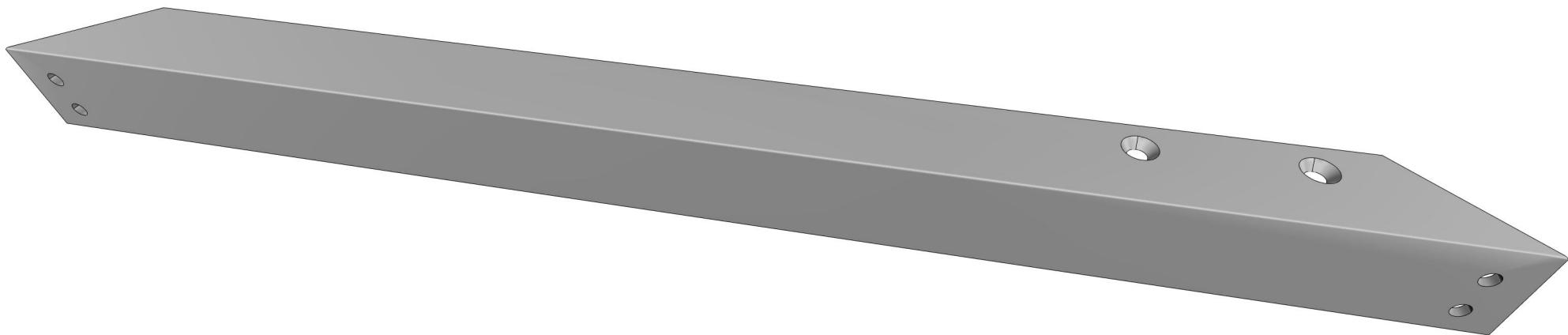
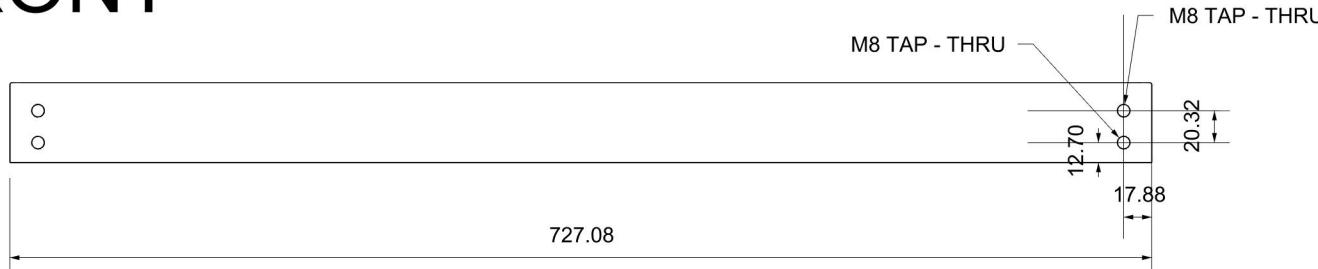


RIGHT



Multipurpose 6061 Aluminum
90 Degree Angle 4.76mm Thick
50.80mmx50.80mm Legs

FRONT

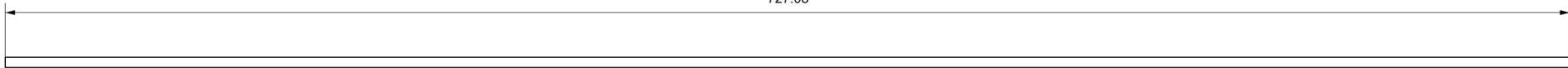


MCMASTER CARR ITEM NO. 8982K18

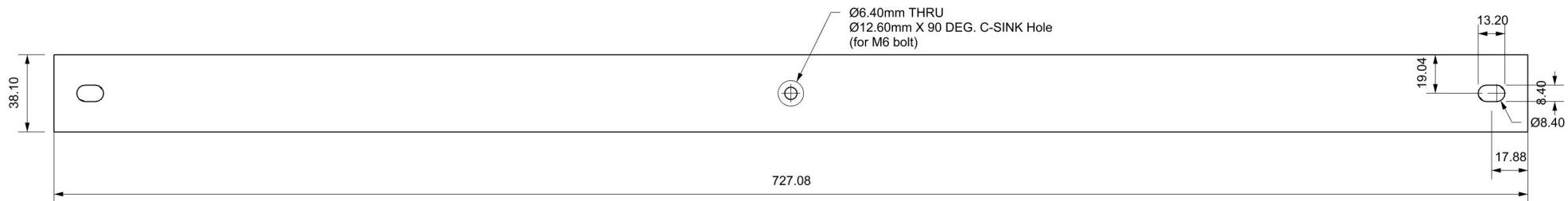
Drawing No. CS003	Date 9/12/2015	Desc. Aluminium Angle Tie	B	Ckd.
Layout No.	Drawn/Checked	Rev:		
Series No.	Tol:	Rev:		Ckd.
Scale	Units mm	Sheet	Dwg. Sz.	Rev:

TOP

727.08



FRONT

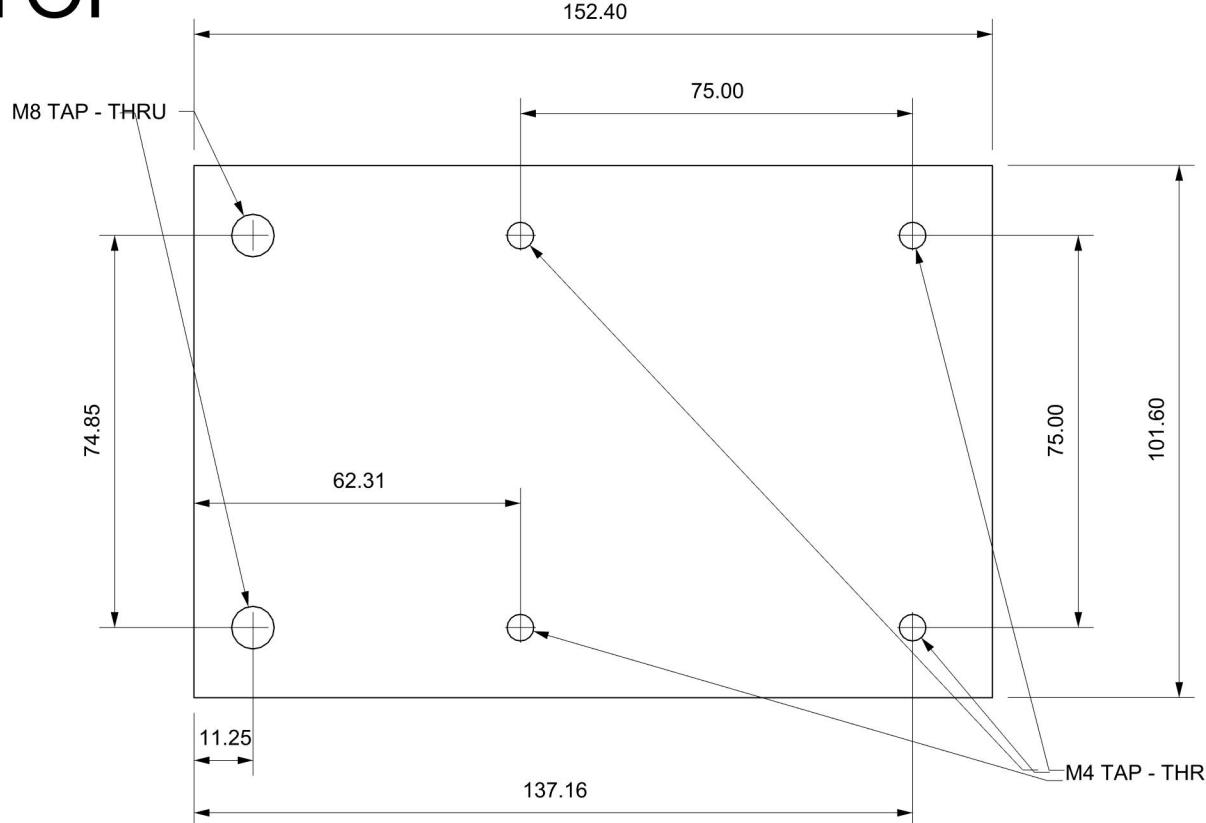


Multipurpose 6061 Aluminum
6.35mm Thick, 38.1mm Width

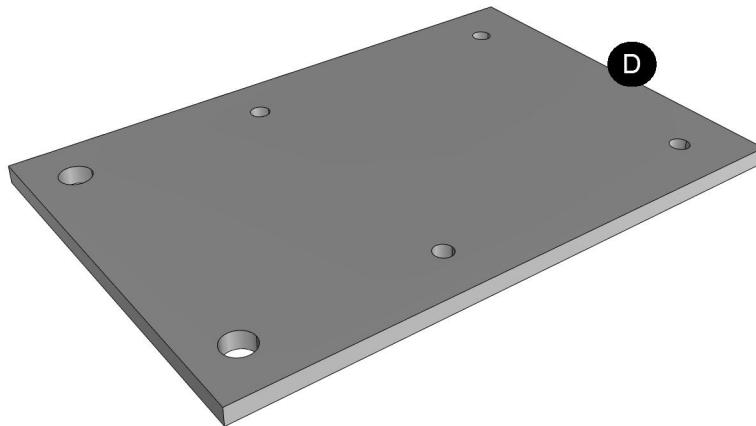
MCMASTER CARR ITEM NO. 8975K518

Drawing No. CS004	Date 9/12/2015	Desc. Aluminium Tie Plate	C
Layout No.	Drawn/Checked	Rev:	Ckd.
Series No.	Tol:	Rev:	Ckd.
Scale mm	Units mm	Sheet Dwg. Sz.	Rev: Ckd.

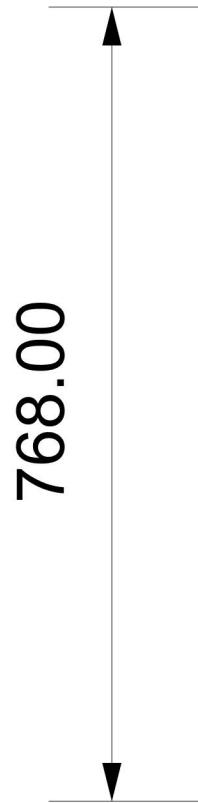
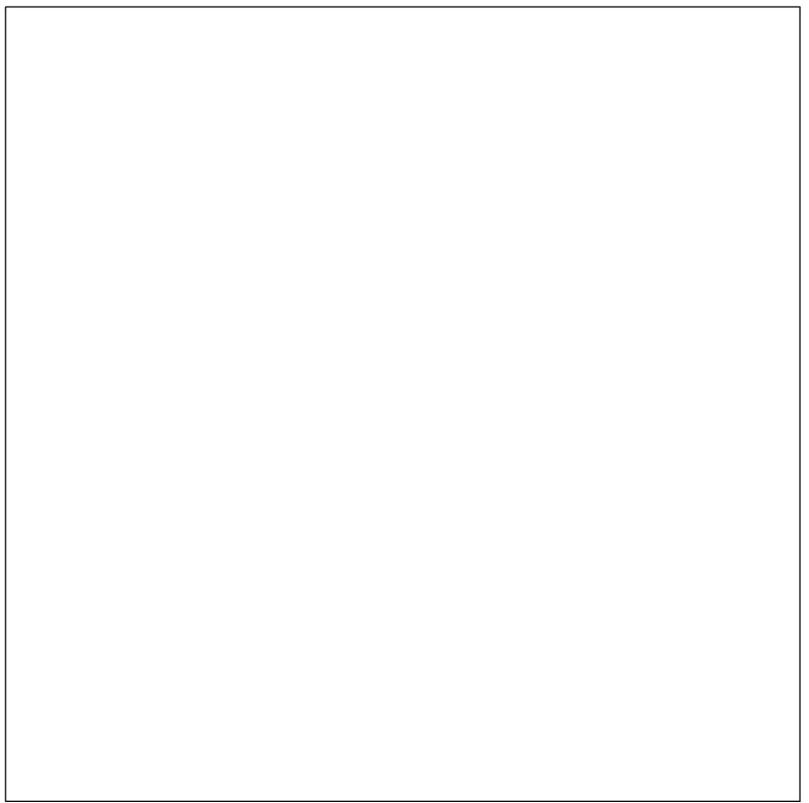
TOP



Multipurpose 6061 Aluminum
6.35mm Thick
152.4mm x 101.60mm



Drawing No. CS005	Date 9/12/2015	Desc. Aluminium Mounting Plate	D	Ckd.
Layout No.	Drawn/Checked	Rev:		Ckd.
Series No.	Tol:	Rev:		Ckd.
Scale mm	Units mm	Sheet	Dwg. Sz.	Rev:



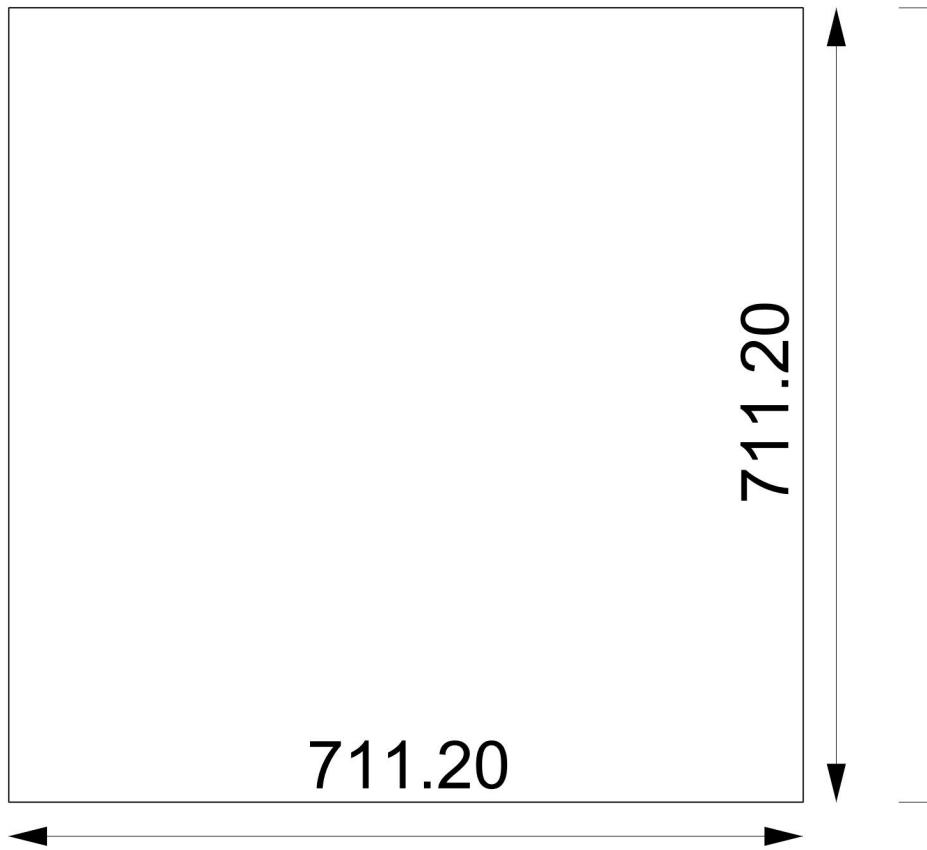
768.00



768.00

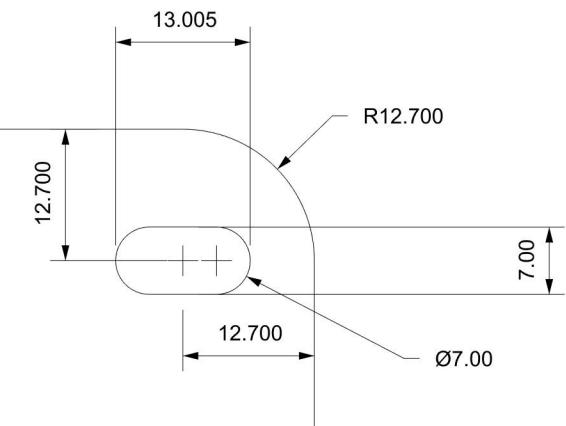
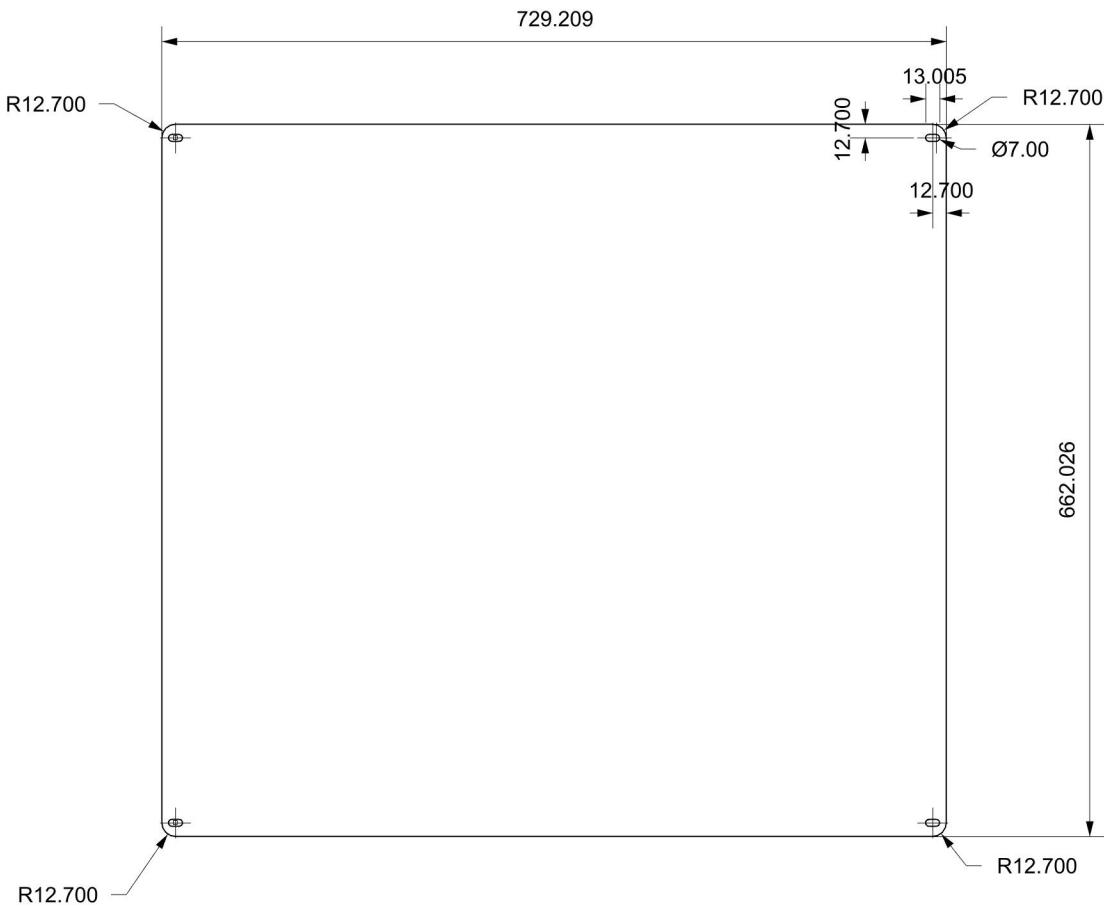
19.05mm Thk. Clear
Acrylic plate (3/4 in.)

Drawing No. CS010	Date 08/26/2015	Desc. ACRYLIC TOP	F	
Layout No.	Drawn/Checked	Rev:		Ckd.
Series No.	Tol:	Rev:		Ckd.
Scale	Units mm	Sheet	Dwg. Sz.	Rev:



3.175mm Thk.
Glass mirror (1/8 in.)

Drawing No. CS011	Date 08/26/2015	Desc. GLASS MIRROR	G	Ckd.
Layout No.	Drawn/Checked	Rev:		Ckd.
Series No.	Tol:	Rev:		Ckd.
Scale	Units mm	Sheet	Dwg. Sz.	Rev:



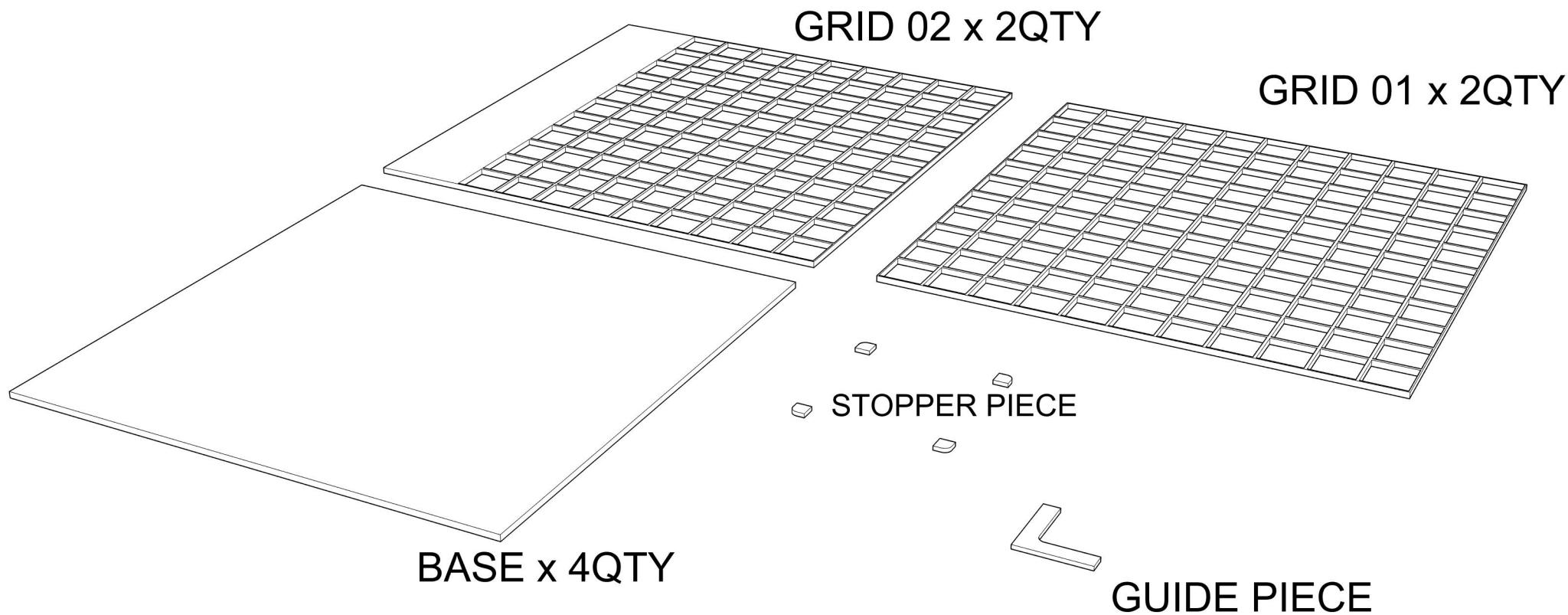
4.76mm thk. ACRYLIC SHEET
MATTE BLACK (3/16 In.)

Drawing No. CS007	Date 8/26/2015	Desc. Side Panel	E	Ckd.
Layout No.	Drawn/Checked	Rev:		Ckd.
Series No.	Tol:	Rev:		Ckd.
Scale mm	Units mm	Sheet	Dwg. Sz.	Rev:

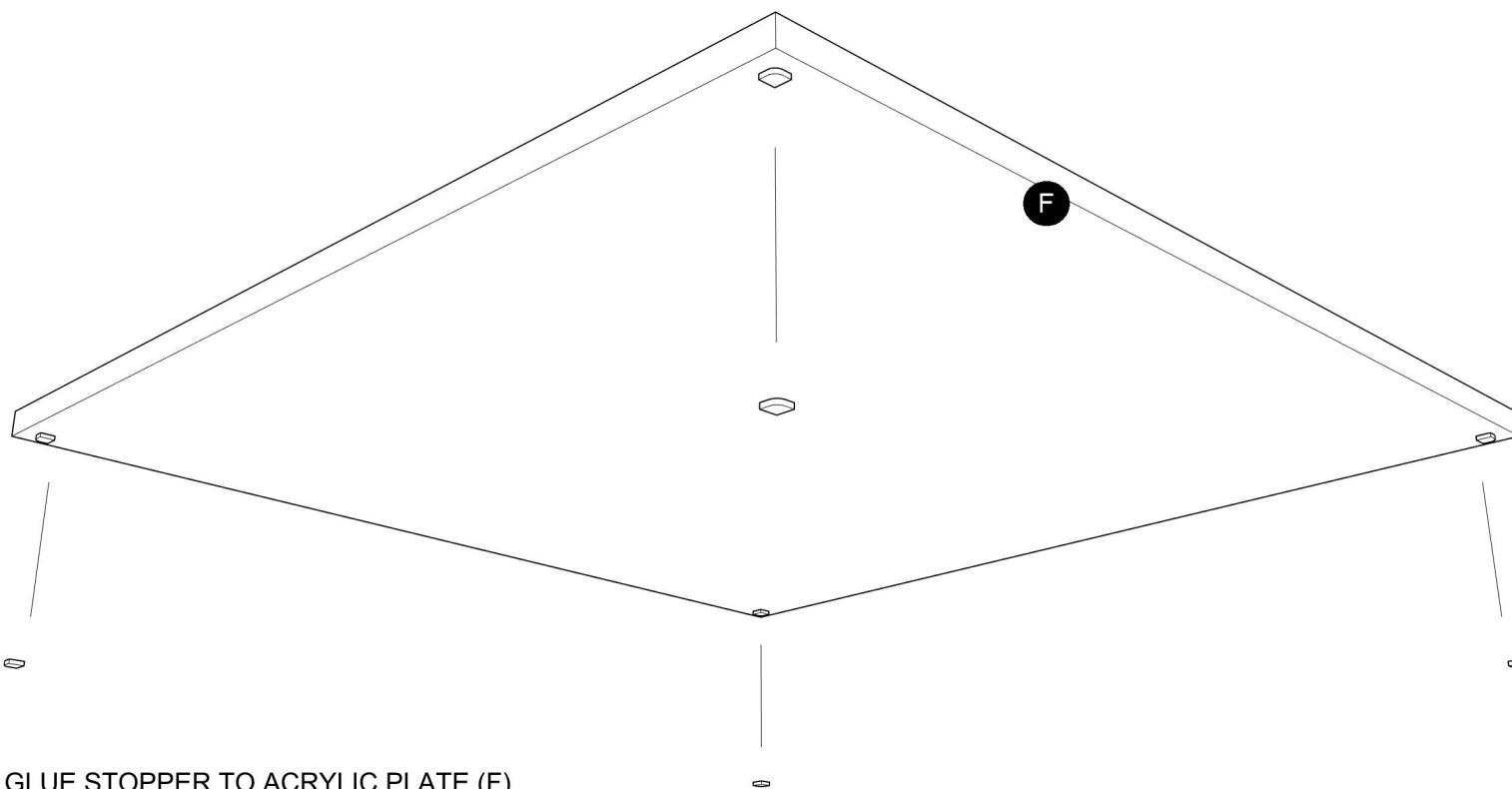
INSTRUCTIONS TO LASER CUT

ALL FILES ARE PRESENT IN - LASERCUT DRAWINGS FOLDER.

1. LASER CUT GRID 01 AND GRID 02 ON A 1.5MM CLEAR TRANSPARENT ACRYLIC SHEET.
2. LASER CUT REST OF THE FILES ON A 3.175MM CLEAR TRANSPARENT ACRYLIC SHEET.
3. REMOVE ALL PROTECTIVE FILM ON ACRYLIC SURFACE BEFORE DOING ANY GLUEING OPERATIONS.



INSTRUCTIONS TO GLUE STOPPER TO ACRYLIC PLATE (F)



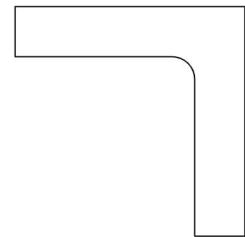
GLUE STOPPER TO ACRYLIC PLATE (F)

TO PERFORM THIS STEP, YOU SHOULD HAVE LASER CUT ALL THE FILES PROVIDED IN THE "LASERCUT DRAWINGS" FOLDER AND ACRYLIC PLATE(F) MUST BE FABRICATED.

1. PREPARE THE BOTTOM OF THE ACRYLIC PLATE (F) BY REMOVING PROTECTIVE FILM ETC.
2. CLEAN THE SURFACE TO REMOVE DUST.
3. USE THE GUIDE PIECE TO POSITION THE STOPPER PIECE AS SHOWN, ON THE FOUR CORNERS.
4. STICK THE STOPPER PIECE TO THE ACRYLIC PLATE (F) WITH TRANSPARENT ACRYLIC GLUE.
5. WAIT FOR THE GLUE TO DRY COMPLETELY.

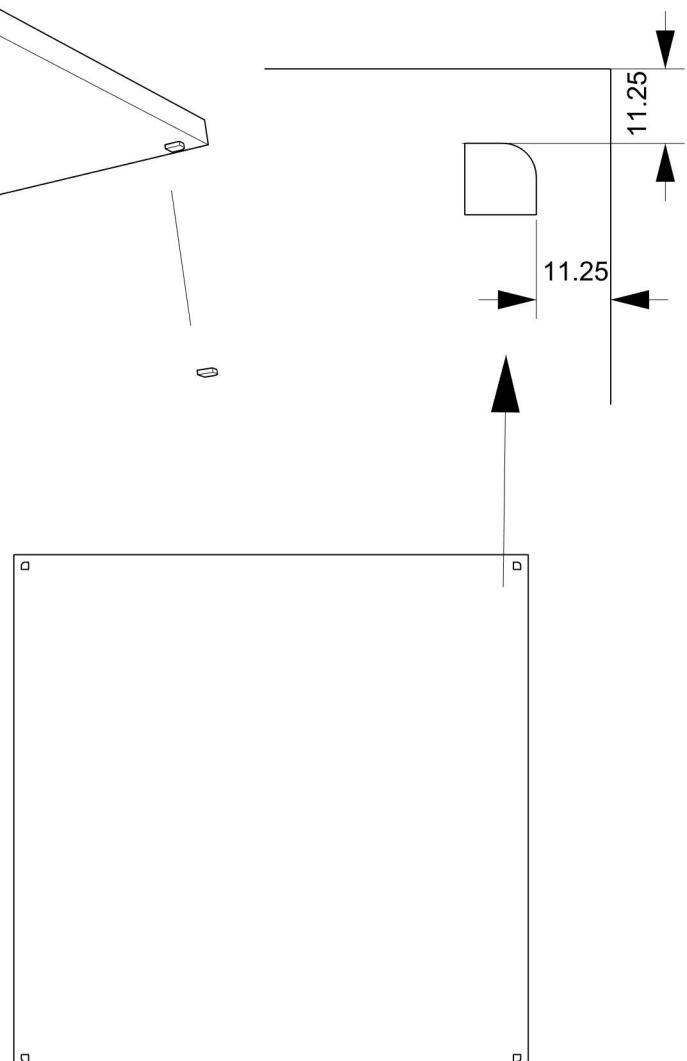
NOTE: MAKE SURE THE GUIDE PIECE DOES NOT STICK TO THE ACRYLIC PLATE (F).

GUIDE PIECE

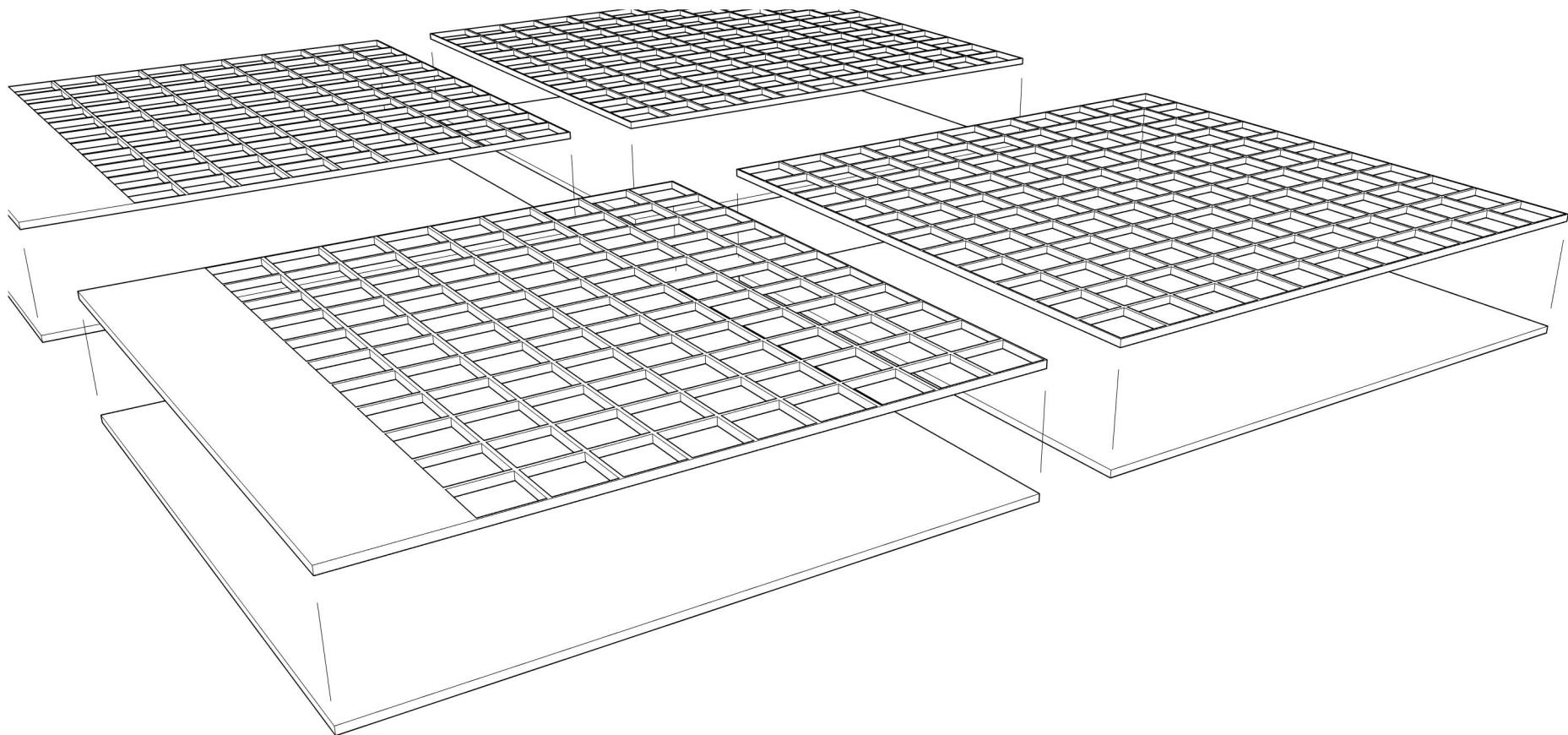


11.25

11.25



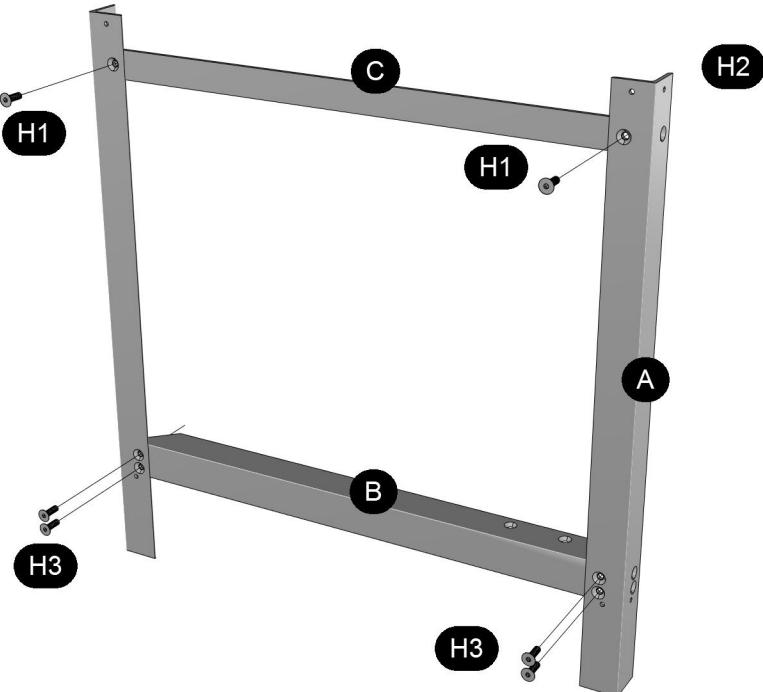
INSTRUCTIONS TO GLUE GRID TO BASE



GLUE GRID TO BASE

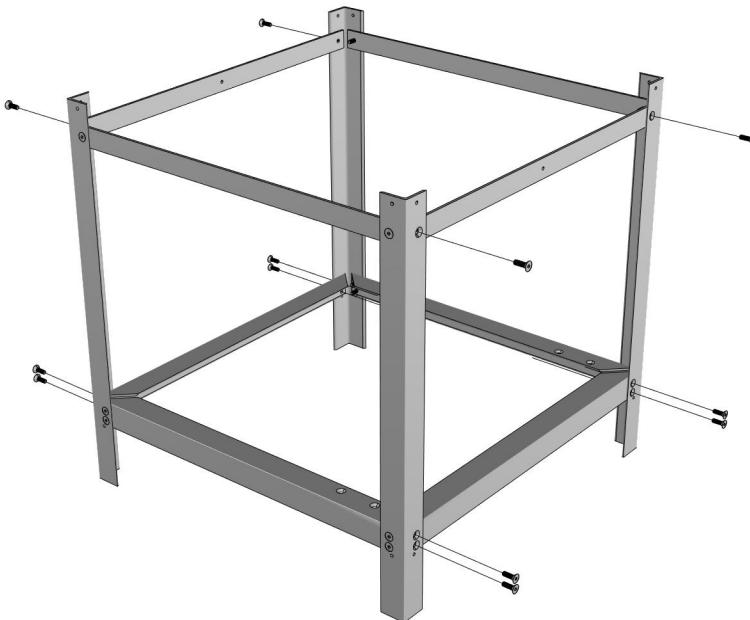
TO PERFORM THIS STEP, YOU SHOULD HAVE LASER CUT ALL THE FILES PROVIDED IN THE "LASERCUT DRAWINGS" FOLDER.

1. PREPARE THE BASE BY REMOVING ANY PROTECTIVE FILM ETC.
2. CLEAN THE SURFACE TO REMOVE DUST.
3. POSITION THE GRID ON TOP OF THE BASE.
4. STICK THE GRID PIECE TO THE BASE WITH TRANSPARENT ACRYLIC GLUE.
5. REPEAT STEPS 1 TO 4 FOR OTHER THREE GRID AND BASE PAIRS.
6. WAIT FOR THE GLUE TO DRY COMPLETELY.



ASSEMBLY INSTRUCTIONS:

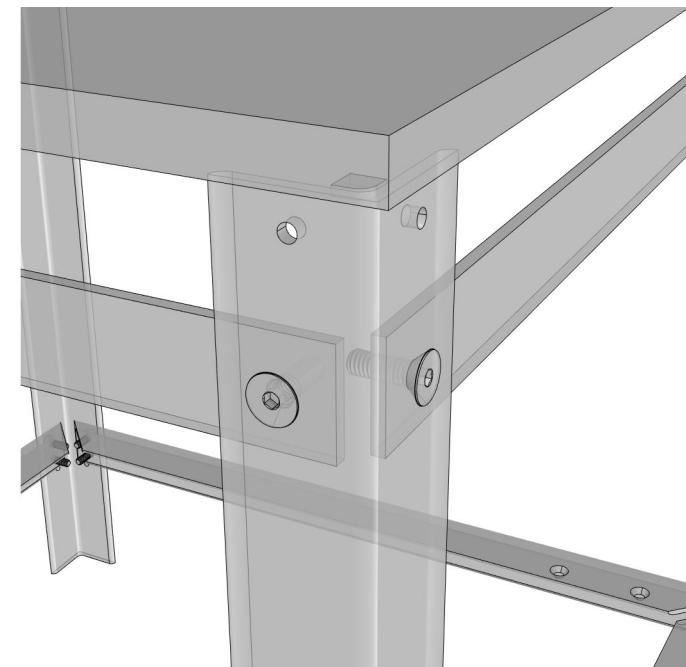
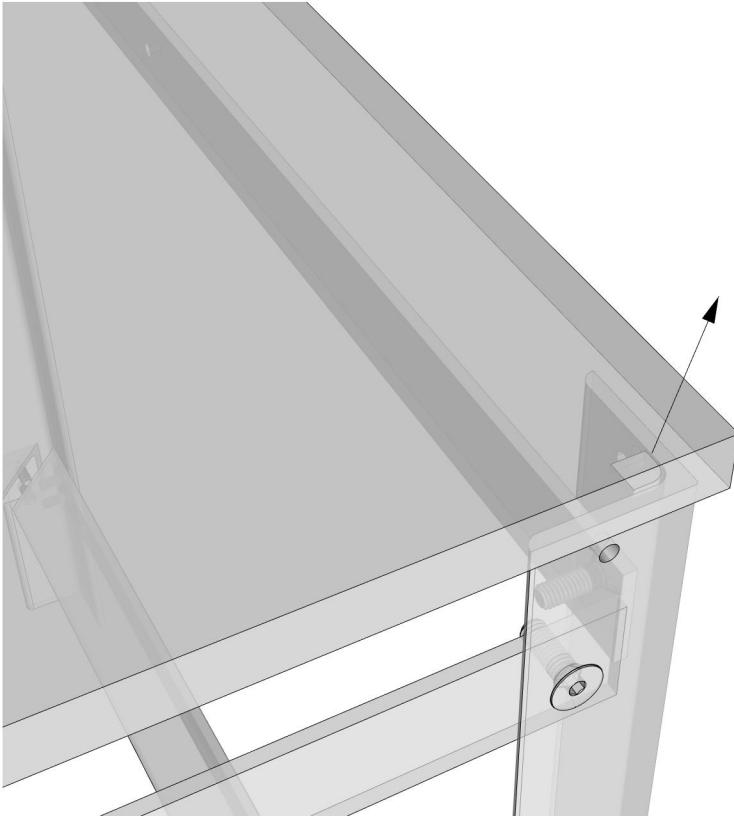
1. FIX ANGLE TIE(B) TO LEGS(A) WITH 4 x BOLTS (H3) - TIGHTEN FULLY.
2. FIX TIE PLATE (C) ONTO LEGS(A) WITH 2 X BOLT(H1) AND NUT(H2) - HAND TIGHTEN. DO NOT TIGHTEN FULLY. MAKE SURE TIE PLATE HAS ITS CENTRAL C-SINK HOLE FACING OUTWARD.
3. REPEAT STEPS 1 AND 2 FOR ANOTHER SUCH ASSEMBLY.

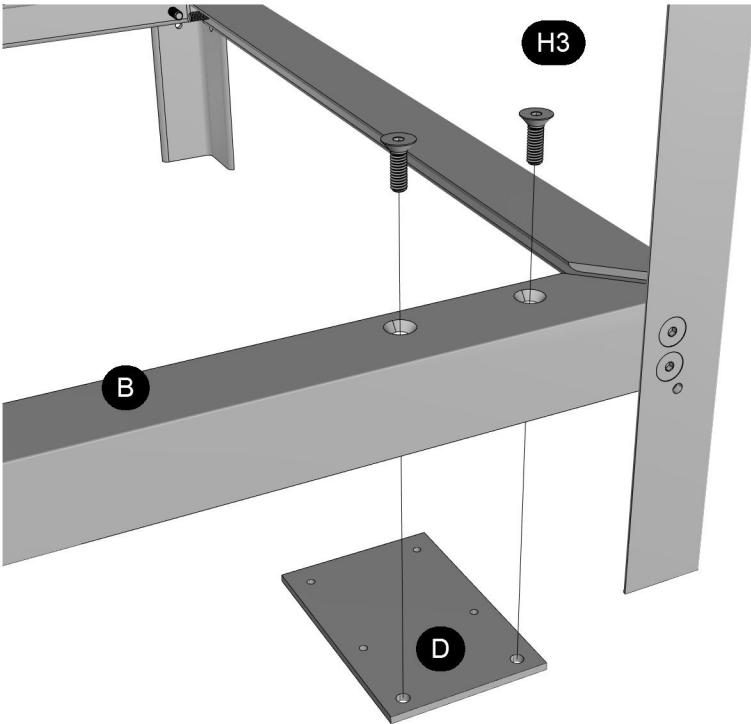


4. FIX ANGLE TIE(B) TO LEGS(A) WITH 4 x BOLTS(H3) ON EACH SIDE- TIGHTEN FULLY.
5. FIX TIE PLATE (C) ONTO LEGS(A) WITH 2 x BOLT(H1) AND NUT(H2) ON EACH SIDE - HAND TIGHTEN. DO NOT TIGHTEN FULLY.

ASSEMBLY INSTRUCTIONS:

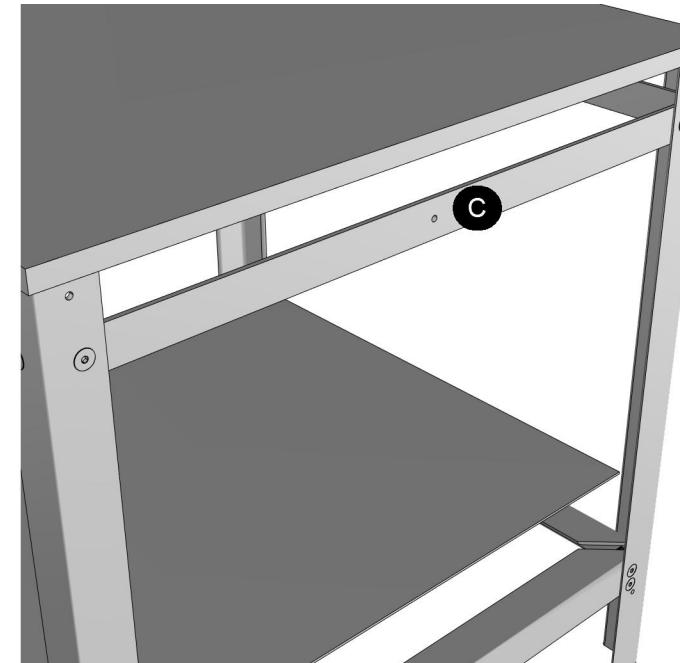
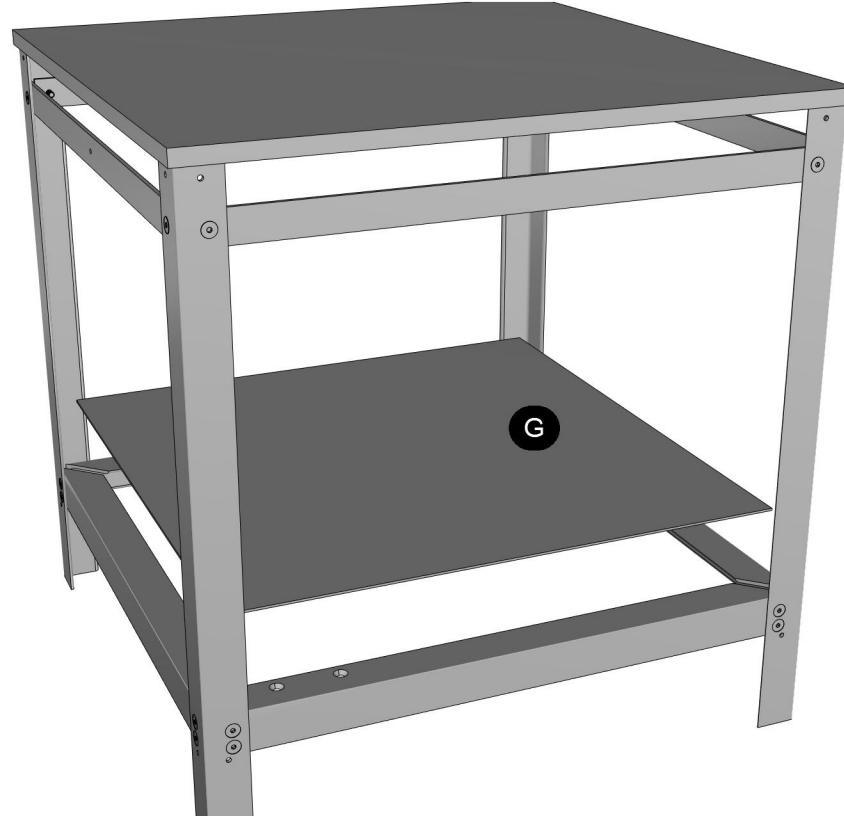
6. PLACE THE ACRYLIC PLATE (F) ONTO THE LEGS AS SHOWN ON THE LEFT. MAKE SURE THE STOPPER PIECES COME ON THE INSIDE OF THE LEGS.
7. MOVE THE TOP PART OF ONE LEG TO TOUCH THE STOPPER PLATE AS SHOWN IN THE BOTTOM LEFT.
8. TIGHTEN THE TWO BOLTS (H1) AND NUTS (H2) OF THE CORRESPONDING LEG SHOWN BELOW.
9. REPEAT STEPS 7 AND 8 FOR OTHER THREE LEGS.
10. CHECK IF THE ACRYLIC PLATE (F) IS FIRMLY SEATED ON THE METAL STRUCTURE.
11. CHECK STABILITY OF TABLE AND TIGHTEN BOLTS TO ACHIEVE THE STABILITY.



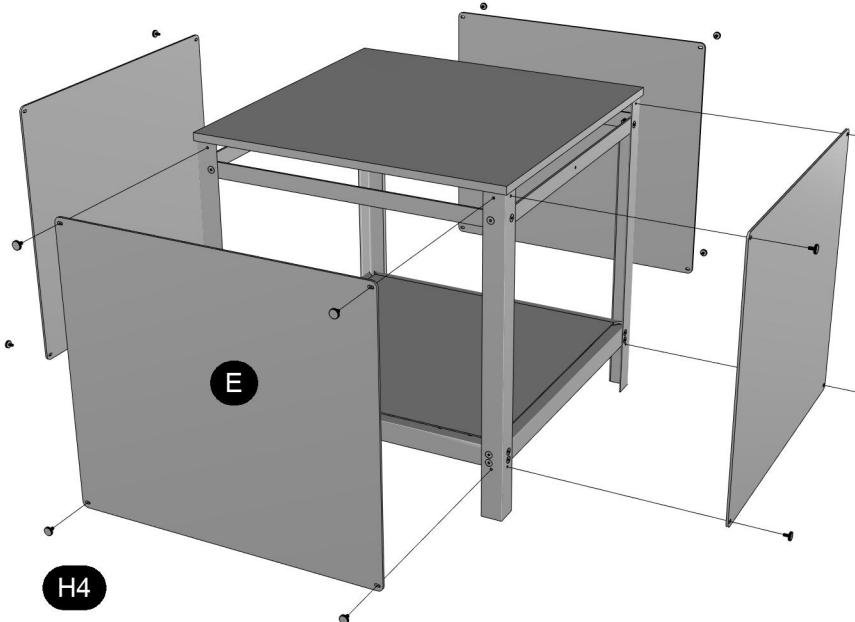


ASSEMBLY INSTRUCTIONS:

12. FIX GIGABYTE BRIX VESA MOUNTING BRACKET ONTO MOUNTING PLATE (D) WITH SCREWS PROVIDED ON GIGABYTE PACKAGING.
13. FIX MOUNTING PLATE (D) ONTO ANGLE TIE (B) WITH BOLT (H3) AS SHOWN ON THE LEFT. TIGHTEN FULLY.
14. PLACE GLASS MIRROR (G) ONTO FRAME FORMED BY FOUR ANGLE TIES (D) AS SHOWN ON THE BOTTOM LEFT. CAREFULLY INSERT THE MIRROR DIAGONALLY INTO THE FRAME FOR THIS.
15. MOUNT WEBCAM ON THE INSIDE FACING DOWNWARD ONTO TIE PLATE (C) USING SCREW (H5) SHOWN BELOW.



ASSEMBLY INSTRUCTIONS:



16. FIX THE WIRE MANAGEMENT STRIP ON THE INSIDE OF THE LEG CLOSER TO THE WEBCAM.
17. ROUTE THE WEBCAM CABLE THROUGH THIS AND CONNECT TO THE GIGABYTE.
18. MOUNT THE SIDE PANEL (E) ONTO THE FRAME WITH THUMB SCREWS (H4) AS SHOWN ON THE LEFT.
19. REPEAT STEP 18 FOR OTHER THREE SIDES - IMAGE SHOWN ON BOTTOM LEFT.
20. PLACE THE FOUR GRID PLATES ON TOP OF THE ACRYLIC PLATE - IMAGE SHOWN BELOW.

