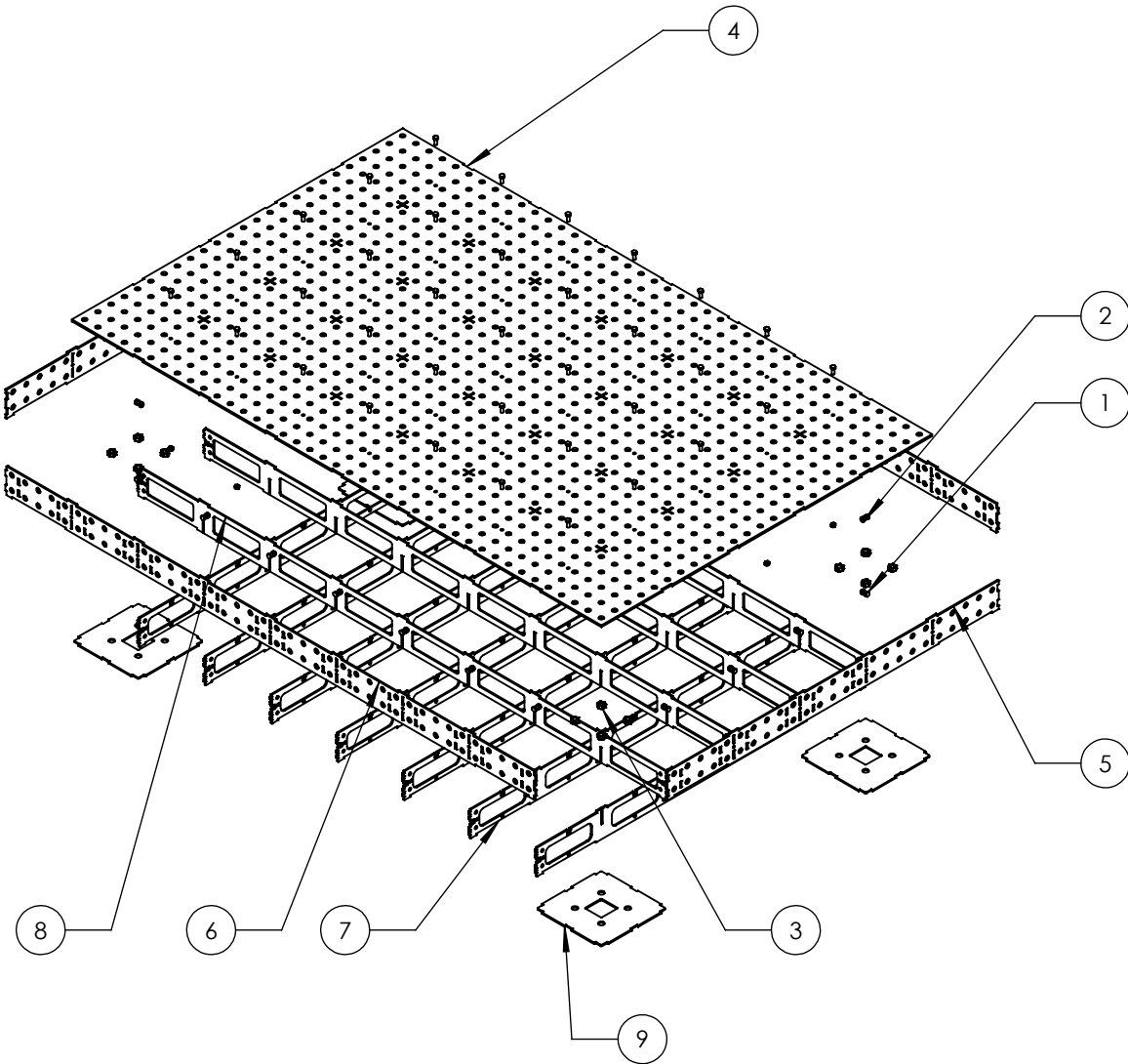
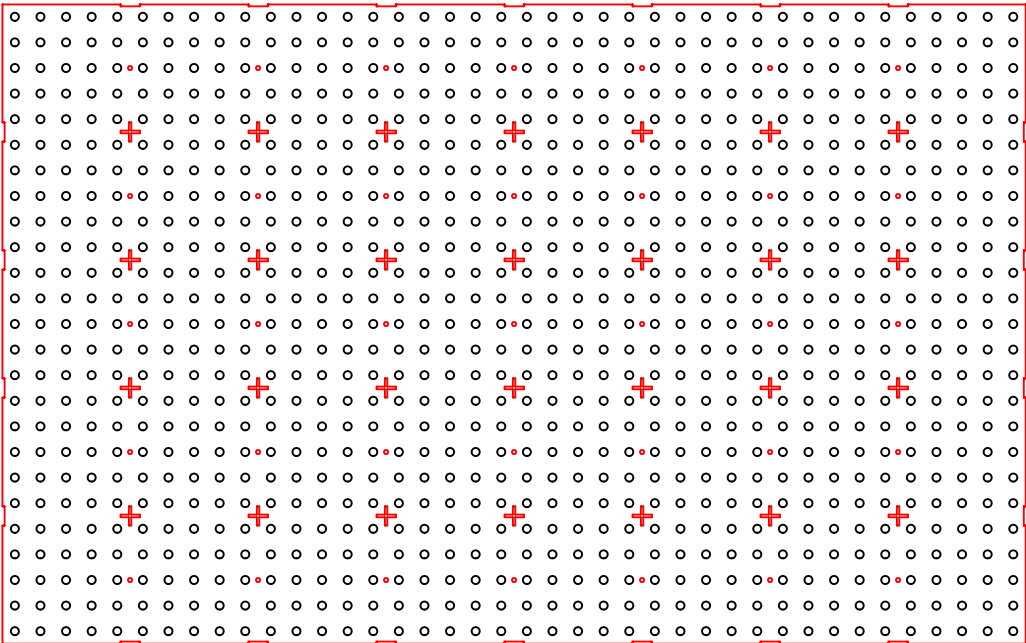




ITEM	PART NUMBER	DESCRIPTION	REV	QTY.
1	1000-000-000	Steel Hex Head Bolt - 5/16"-18 x 0.75" - Fully Threaded		57
2	1001-000-000	Steel Hex Nut - 5/16"-18		57
3	1001-010-003	Projection Weld Nut - .5-13	A-1	16
4	2003-050-009	DIY Weld Table Top 50 x 80	A-1	1
5	2003-051-002	DIY Weld Table Short Side 50 In	A-1	2
6	2003-052-004	DIY Weld Table Long Side 80 In	A-1	2
7	2003-053-002	DIY Weld Table Short Rib 50 In	A-1	7
8	2003-054-004	DIY Weld Table Long Rib 80 In	A-1	4
9	2003-055-000	DIY Weld Table Leg Base Plate 10.125 x 10.125	A-1	4

**Note:**

Using an angle grinder, clean all the burrs on the outside edges, the plus slots, and the fastening holes as shown in the picture below.



**TEXAS**  
**METAL WORKS**  
101 INDUSTRIAL CT, CONROE, TX 77301  
PH: 281-238-9652

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONAL  $\pm 1/16$   
ANGULAR: BEND  $\pm 1^\circ$  MACH  $\pm 0.5^\circ$   
DIMENSIONAL TOLERANCE  $\pm 0.015$   
DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	MMoreno	11/13/2024
CHECKED	MKamat	11/13/2024
MFG. APPR.	EJuel	11/13/2024
Q.A. APPR.	MKamat	11/13/2024

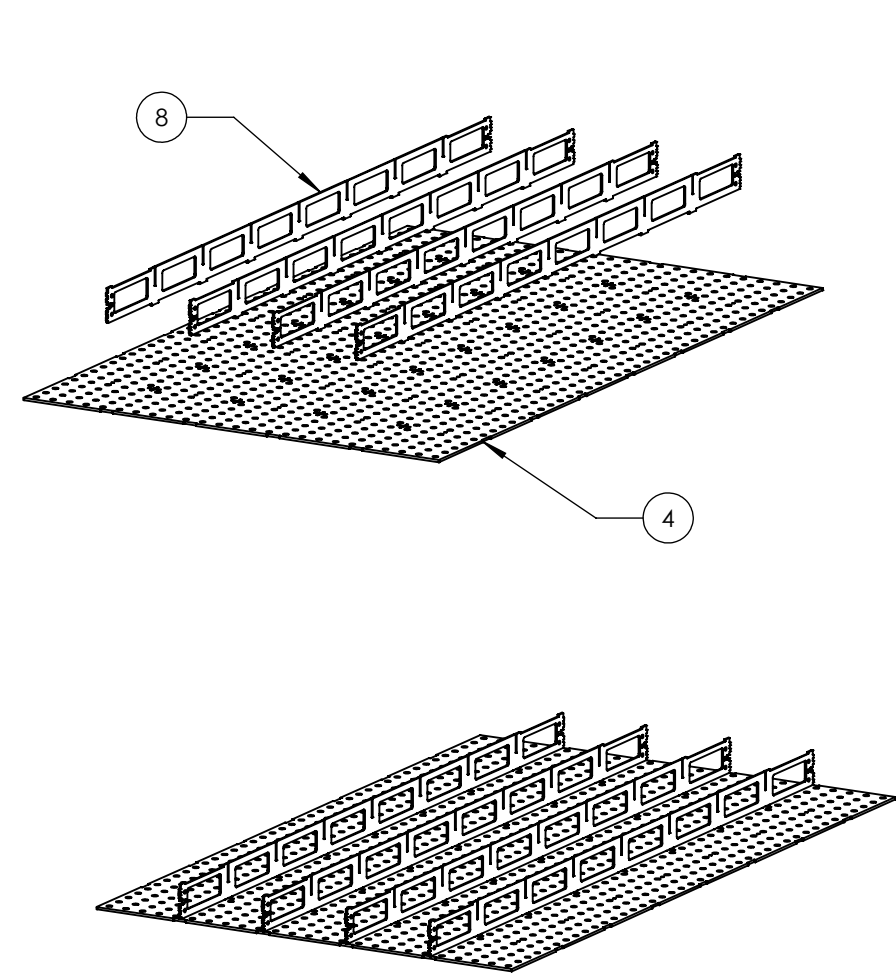
COMMENTS :

PART #	DIY Weld Table TYP
P/N REV	: A-1
DWG. VER	: 1
SO#	:

DESCRIPTION :	DIY Weld Table Top Assembly
MATERIAL :	
ROUTING :	
CUSTOMER :	STD. PRODUCT

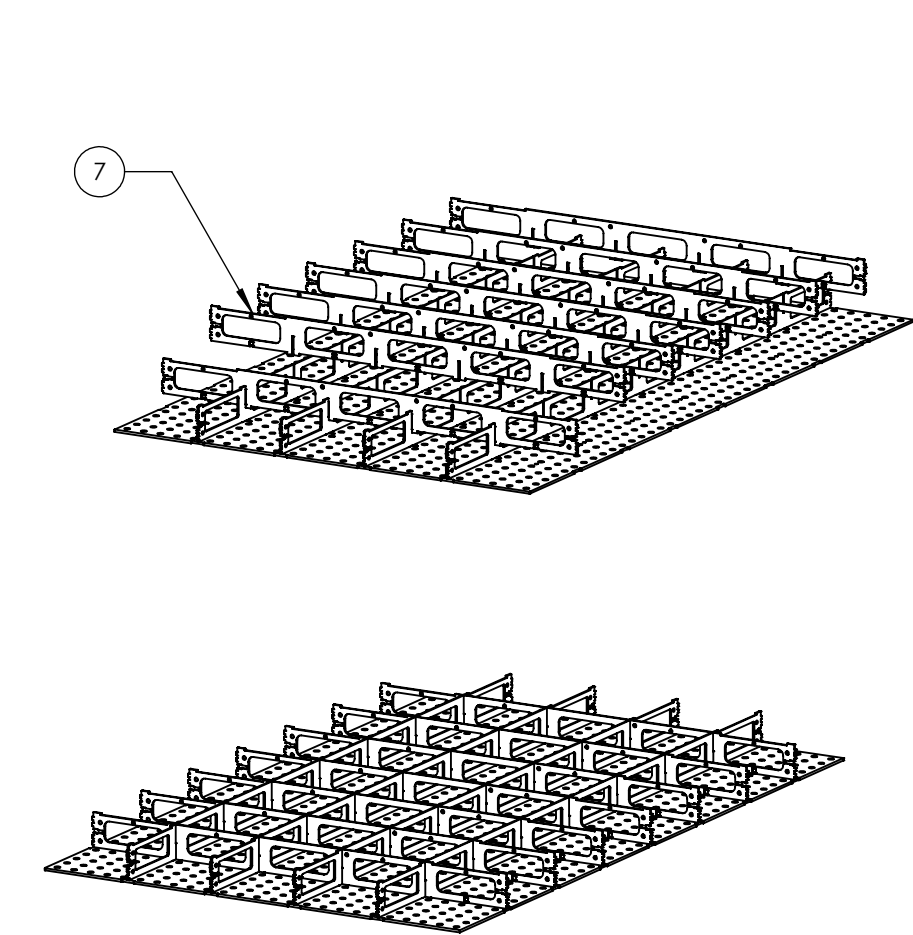
Step 1:

Place the top plate (4) on 4x4s or anything that elevates the top, to allow reaching under the top. Insert the long rib plates (8) into the designated cutouts, ensuring they fit snugly and align with the edges.



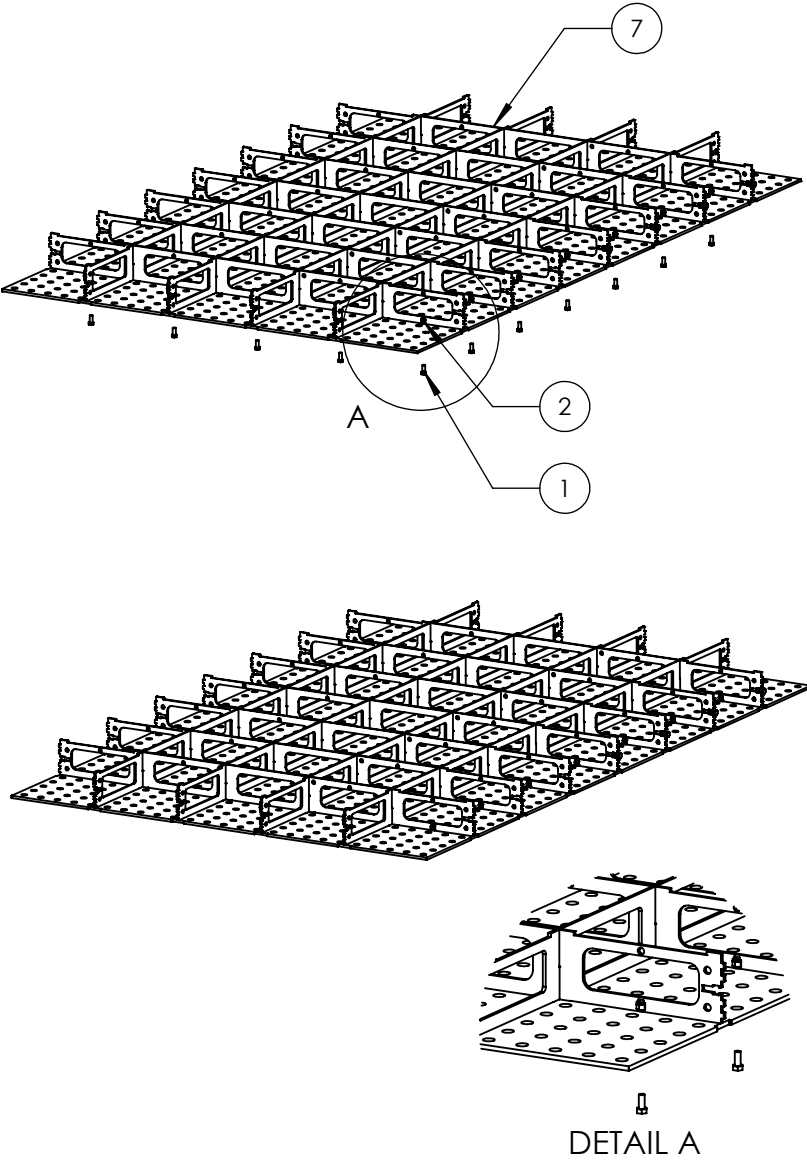
Step 2:

Align the short rib (7) with the cutout on the long rib. Ensure all ribs are fully seated. Repeat for all the short ribs.



Step 3:

Once the ribs are in place, insert nuts (2) in the slots provided on the short ribs (7). Next, reaching under the top, screw in the bolts (1). Tighten the bolts beginning from the center and moving your way out.



TEXAS

METAL WORKS

101 INDUSTRIAL CT., CONROE, TX 77301  
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FRACTIONAL  $\pm 1/16$   
ANGULAR: BEND  $\pm 1^\circ$  MACH  $\pm 0.5^\circ$   
DIMENSIONAL TOLERANCE  $\pm 0.015$   
DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	MMoreno	11/13/2024
CHECKED	MKamat	11/13/2024
MFG. APPR.	EJuel	11/13/2024
Q.A. APPR.	MKamat	11/13/2024

COMMENTS :
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PART #	DIY Weld Table TYP
P/N REV	: A-1
DWG. VER	: 1
SO#	:

DESCRIPTION :	DIY Weld Table Top Assembly
MATERIAL :	
ROUTING :	
CUSTOMER :	STD. PRODUCT

## H

G



B

## H

G



B

## E

D

A

ANGULAR: BEND  $\pm 1^\circ$  MACH  $\pm 0.5^\circ$   
 DIMENSIONAL TOLERANCE  $\pm 0.015$   
 DO NOT SCALE DRAWING

<b>CHECKED</b>	Mkamat	11/13/2024
<b>MFG. APPR.</b>	EJuel	11/13/2024
<b>Q.A. APPR.</b>	Mkamat	11/13/2024

A

## H

G



C



G

F

A

B

A

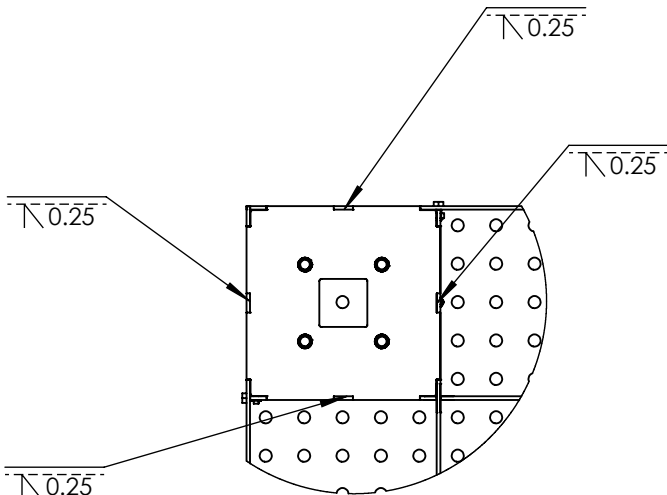
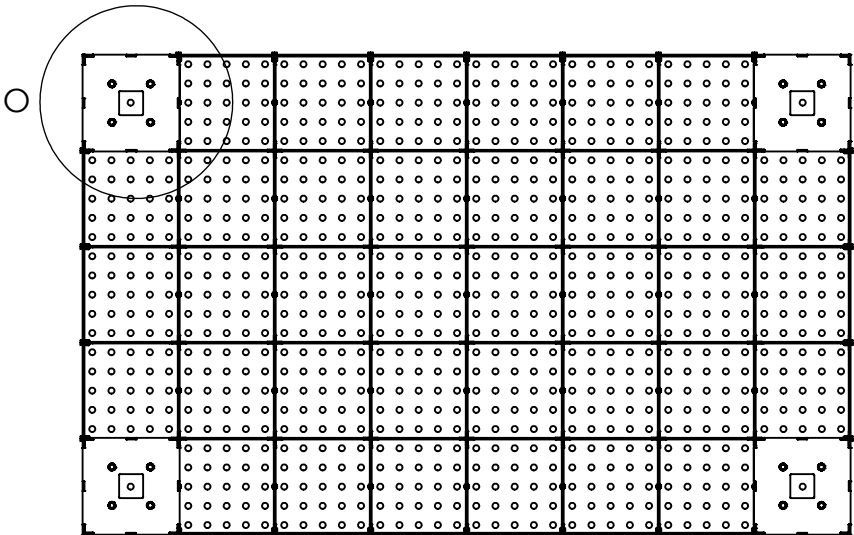
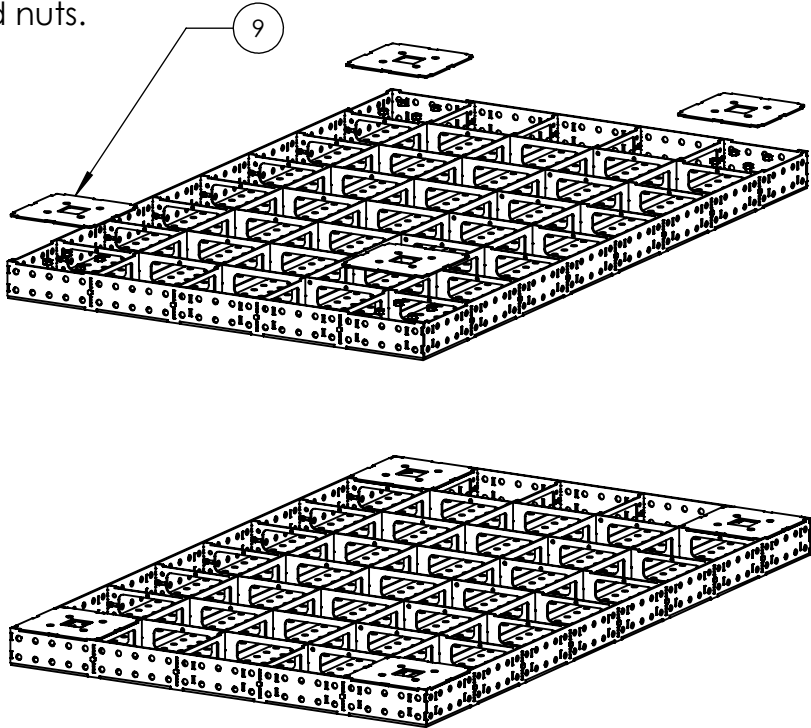
C

A



Step 8:

Position the leg plates with the weld nut on the underside, so the flat surface remains exposed and legs can sit flush with bolts passing through to the weld nuts.



**TEXAS**  
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TOLERANCES:  
FRACTIONAL  $\pm 1/16$   
ANGULAR: BEND  $\pm 1^\circ$  MACH  $\pm 0.5^\circ$   
DIMENSIONAL TOLERANCE  $\pm 0.015$   
DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	MMoreno	11/13/2024
CHECKED	MKamat	11/13/2024
MFG. APPR.	EJuel	11/13/2024
Q.A. APPR.	MKamat	11/13/2024

COMMENTS :

PART #  
DIY Weld Table TYP

DESCRIPTION :  
DIY Weld Table Top Assembly

P/N REV : A-1

MATERIAL :

DWG. VER : 1

ROUTING :

SO# :

CUSTOMER : STD. PRODUCT