

ITEM	DESCRIPTION	QTY.
1	Plasma Table Top Weldment	1
2	Plasma Table Leg Weldment	4
3	30 x 48 Weld Table Long Crossbrace Weldment	1
4	30 x 48 Weld Table Short Crossbrace Weldment	2
5	5.2in Polyurethane Swivel and lock Casters	4
6	Plasma Table Slat A	8
7	Plasma Table Slat B	8
8	Steel Hex Head Shoulder Screw_2" Shoulder - 5/16"-18 x 15/16" - Partial Thread	12
9	Steel Washer - 5/16"	12
10	Steel Washer - 1/2"	8
11	Steel Split Lock Washer - 5/16"	12
12	Steel Split Lock Washer - 1/2"	8
13	Steel Hex Nut - 5/16"-18	12
14	Steel Hex Nut - 1/2"-13	8
15	Steel Carriage Bolt - 5/16"-18 x 1" - Fully Threaded	16
16	Steel Nylon-Insert Lock Nut - 5/16"-18	16
17	Steel Hex Head Screw - 1/2"-13 x 1.5" - Fully Threaded	8

NAME	DATE	COMMENTS :
DRAWN		
CHECKED		
MFG. APPR.		
Q.A. APPR.		

TEXAS

METAL WORKS

101 INDUSTRIAL CT, CONROE, TX 77301
PH: 281-238-9652

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±1/16
ANGULAR: BEND ±1° MACH ±0.5°
DIMENSIONAL TOLERANCE ± 0.015
DO NOT SCALE DRAWING

PART #
2050-000-000

P/N REV :
DWG. VER : 1
SO# :

DESCRIPTION :
PLASMA TABLE ASSY

MATERIAL :
ROUTING :
CUSTOMER : STD. PRODUCT

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SHEET 1 OF 2

H

G

F

E

D

C

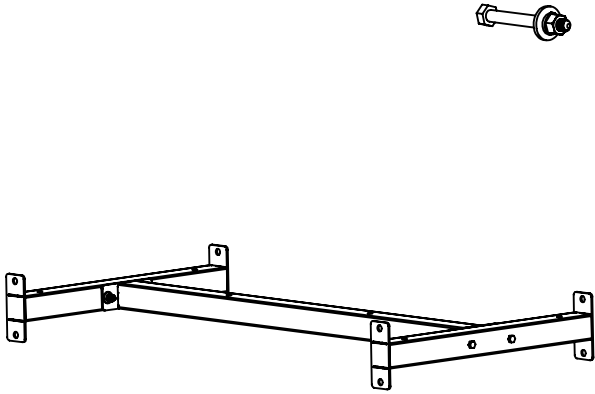
B

A

A

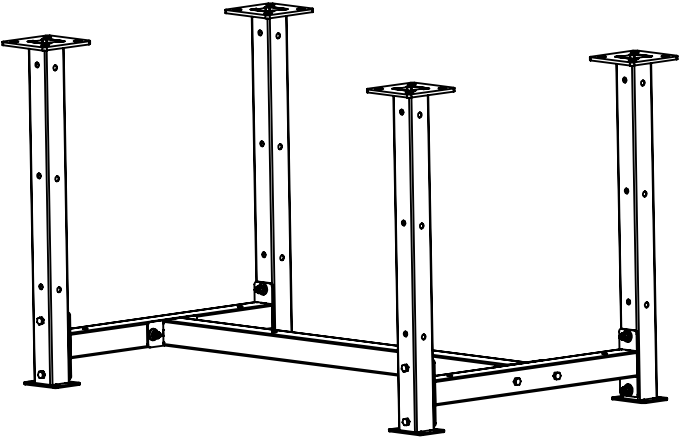
STEP 1: Bolt the Long Crossbrace to the Short Crossbraces using 4 sets of

8 9 11 13



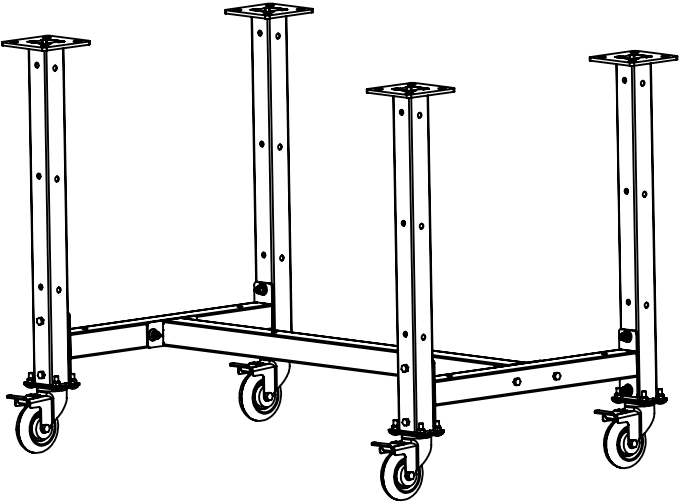
STEP 2: Bolt the Legs using 8 sets of

8 9 11 13



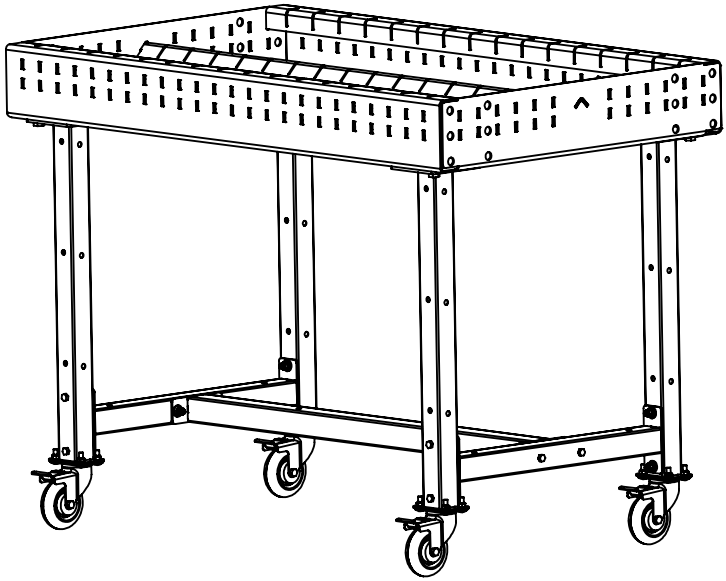
STEP 3: Bolt the Casters to the Legs using 16 sets of

15 16

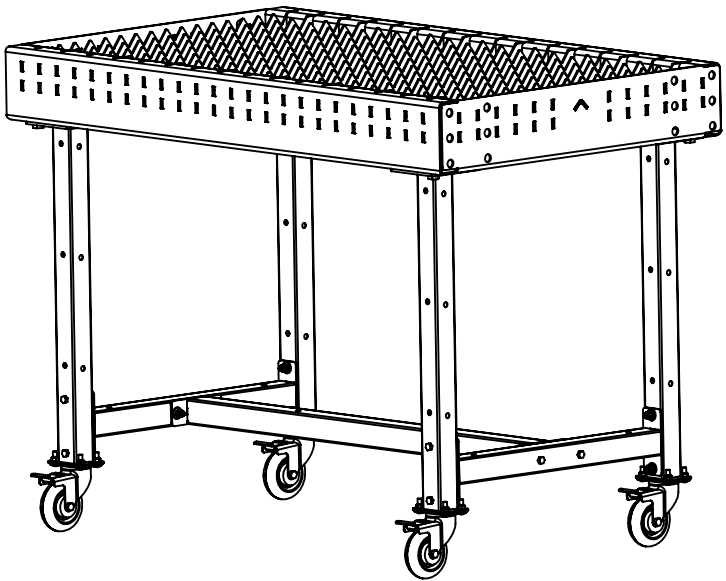


STEP 4: Bolt the Plasma Table Top to the Legs using 8 sets of

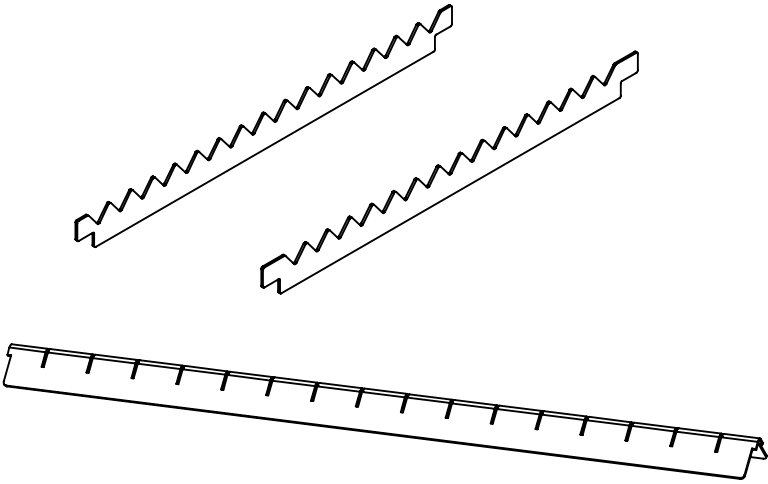
17 10 12 14



STEP 5: Slide the slats into the slots provided. Alternate between Slat type A and B for maximum contact with the work-piece.



NOTE: Slats and Center Support Bracket are consumables and can be replaced after they wear-out.



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DIMENSIONAL TOLERANCE ± 0.015
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	NAME	DATE	COMMENTS :
DRAWN			
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PART # 2050-000-000	DESCRIPTION : PLASMA TABLE ASSY
P/N REV : DWG. VER : 1	MATERIAL : ROUTING :
SO# :	CUSTOMER : STD. PRODUCT