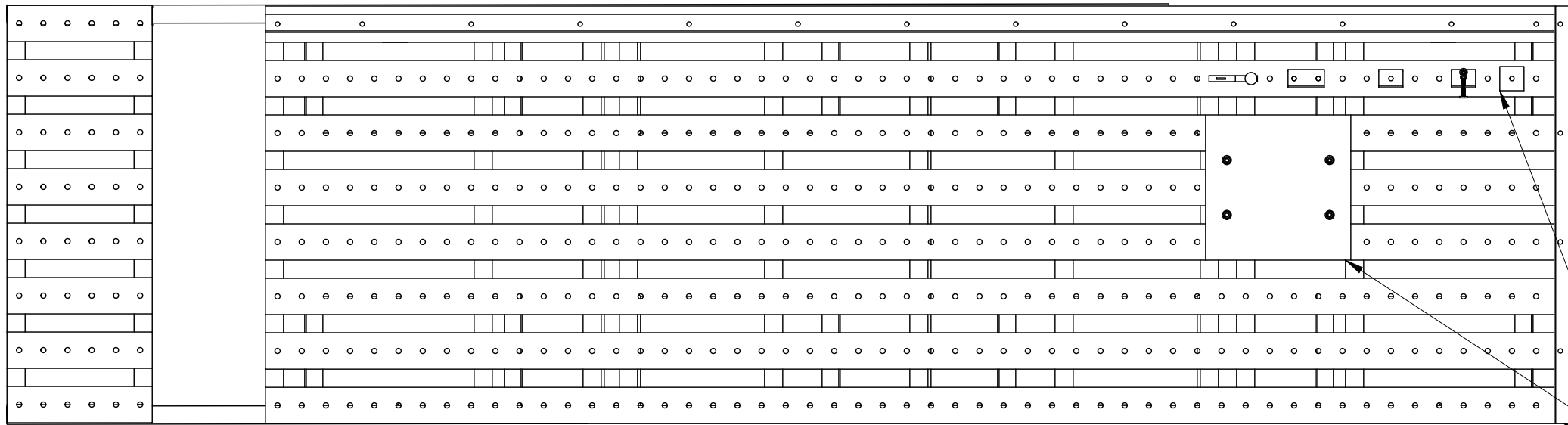


WELDING TABLE FULL ASSEMBLY

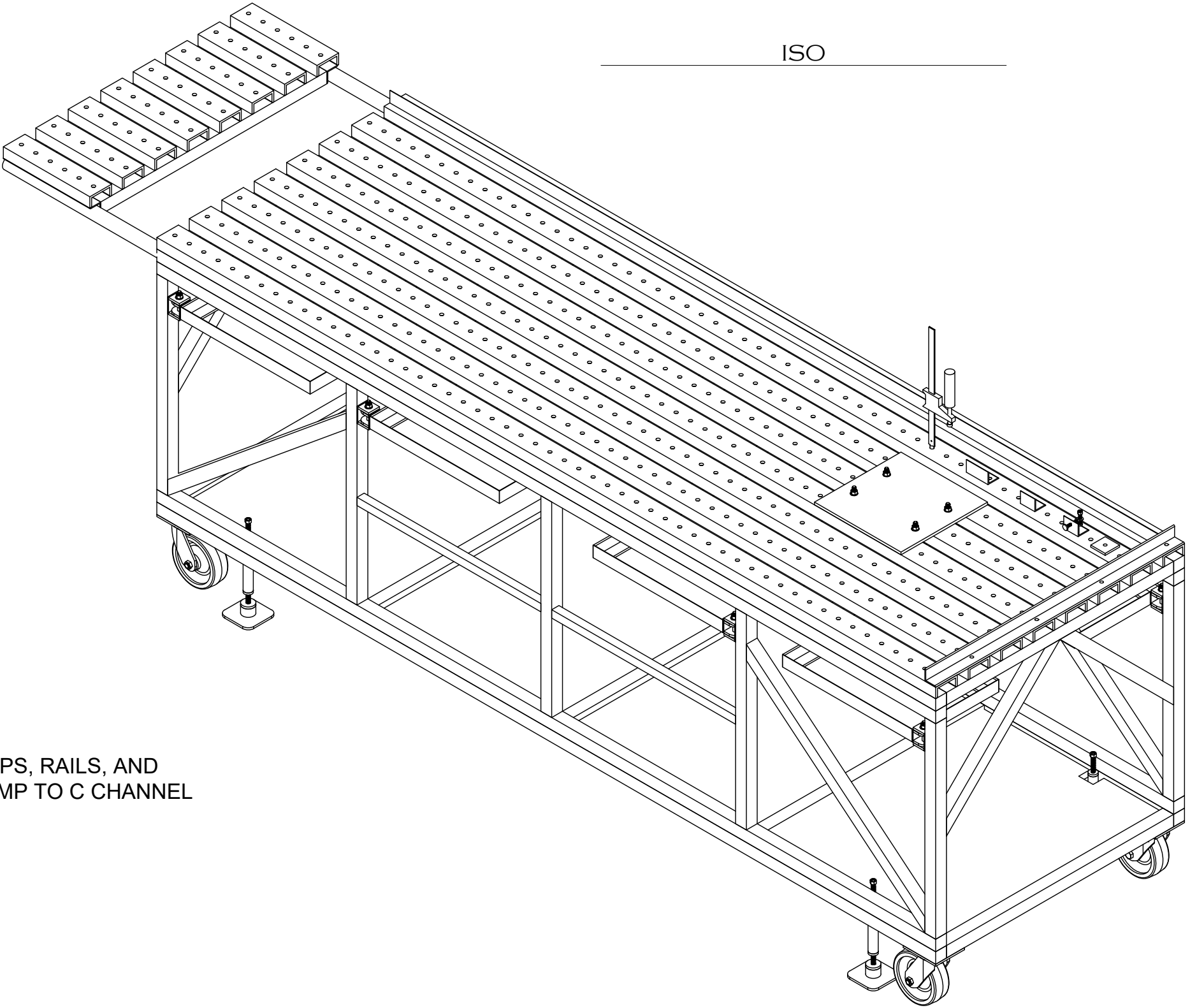
0'-1"=1'-0"

TOP

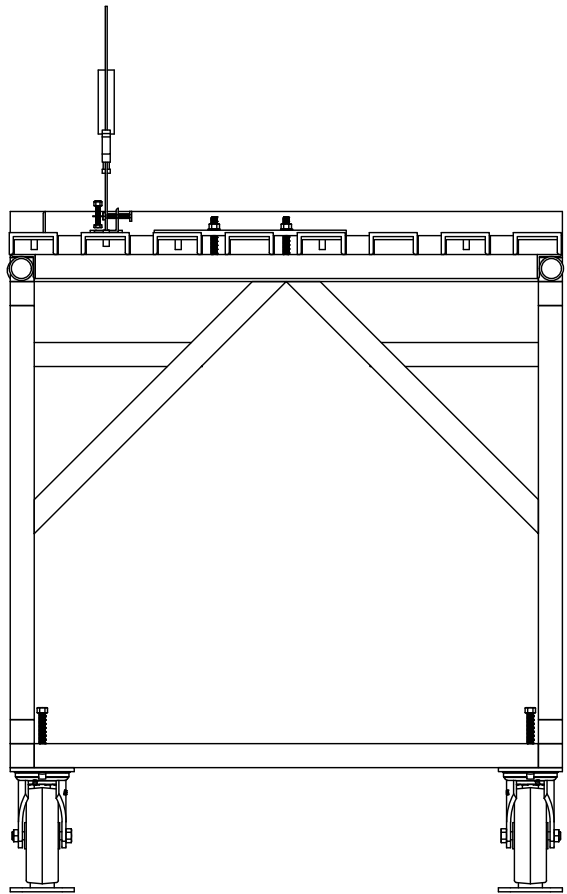


JIG BLOCKS, CLAMPS, RAILS, AND
TOOL PLATES CLAMP TO C CHANNEL

ISO



SIDE



FRONT

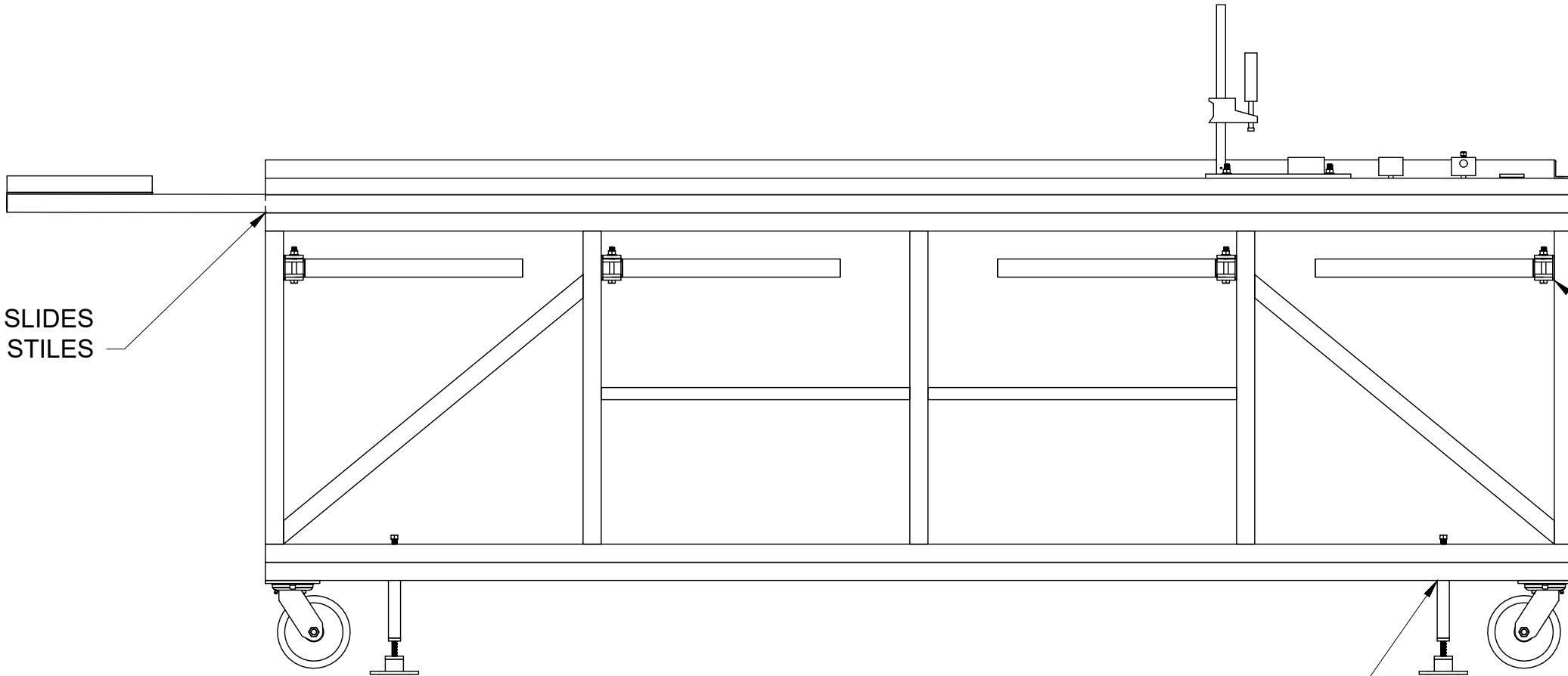


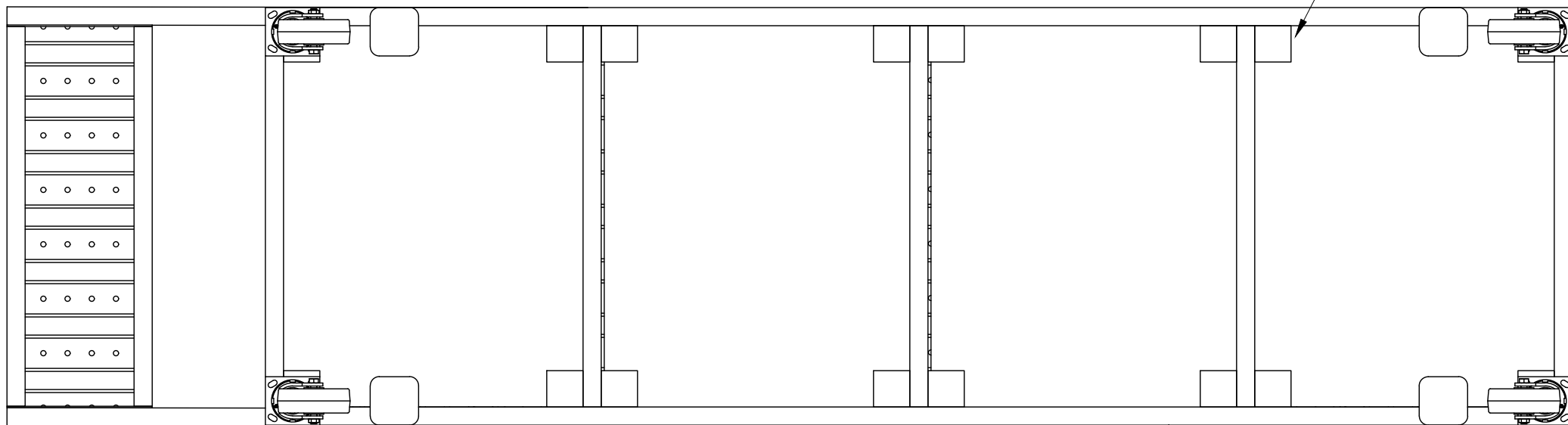
TABLE EXTENSION SLIDES
INTO WT TOP FRAME STILES

WELD DRAWER PIVOT PART A TO WT SIDE FRAME

WELD STOCK SHOP CASTERS TO
BOTTOM OF FRAME FLUSH TO CORNERS

WELD LEVELING JACKS FLUSH
WITH THE TOP OF WT BOT. FRAME

BOTTOM

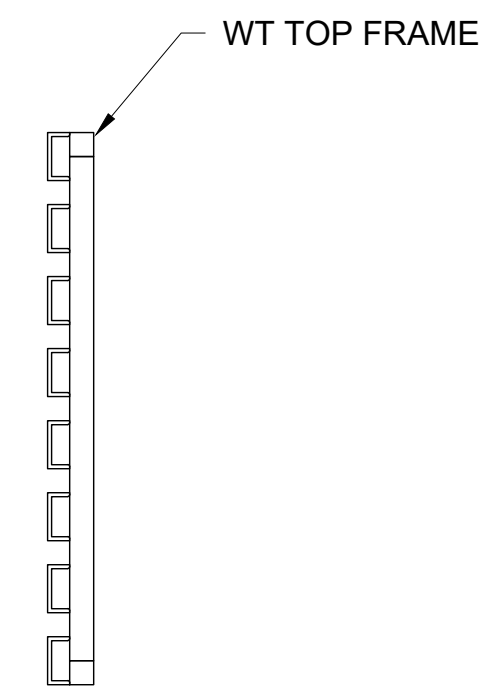
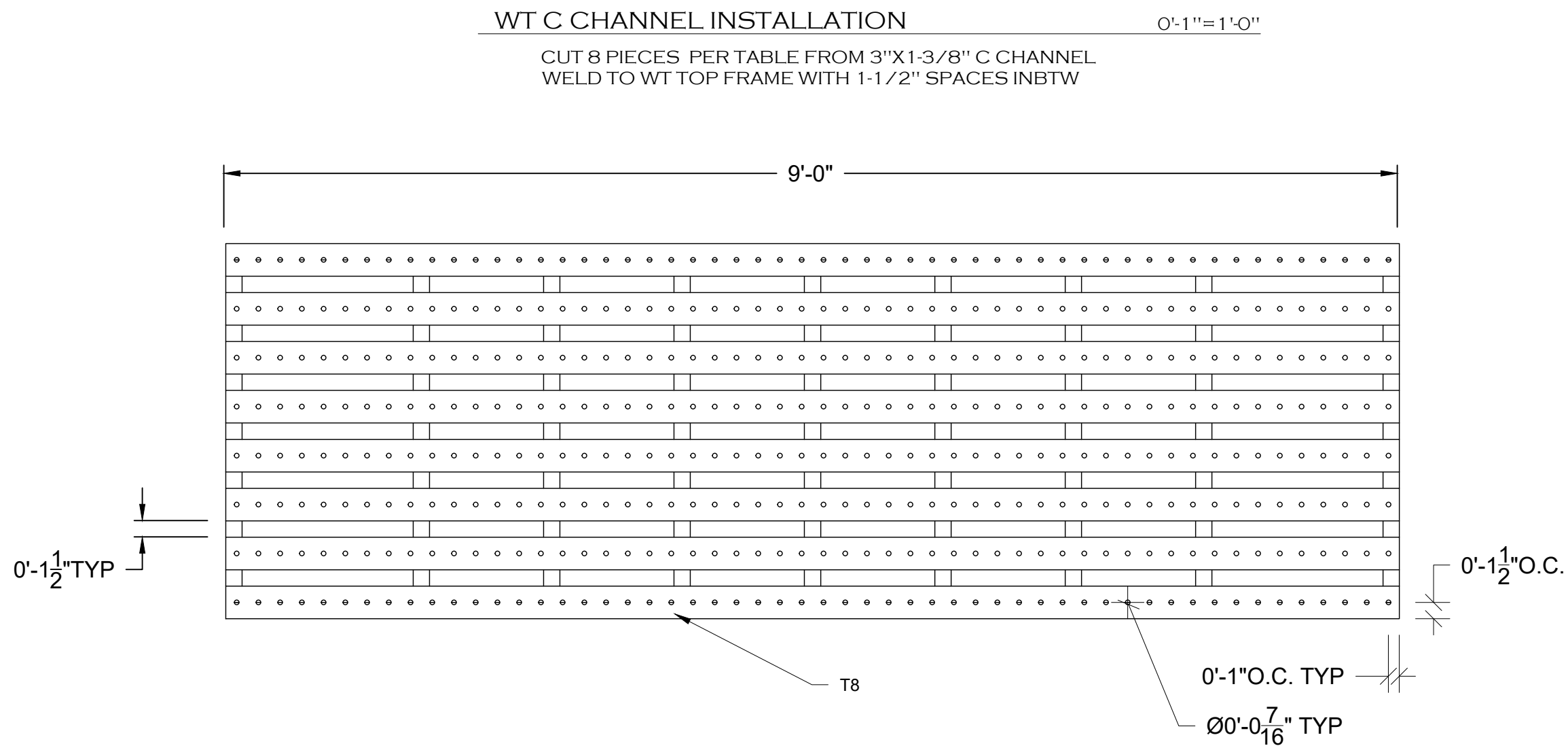
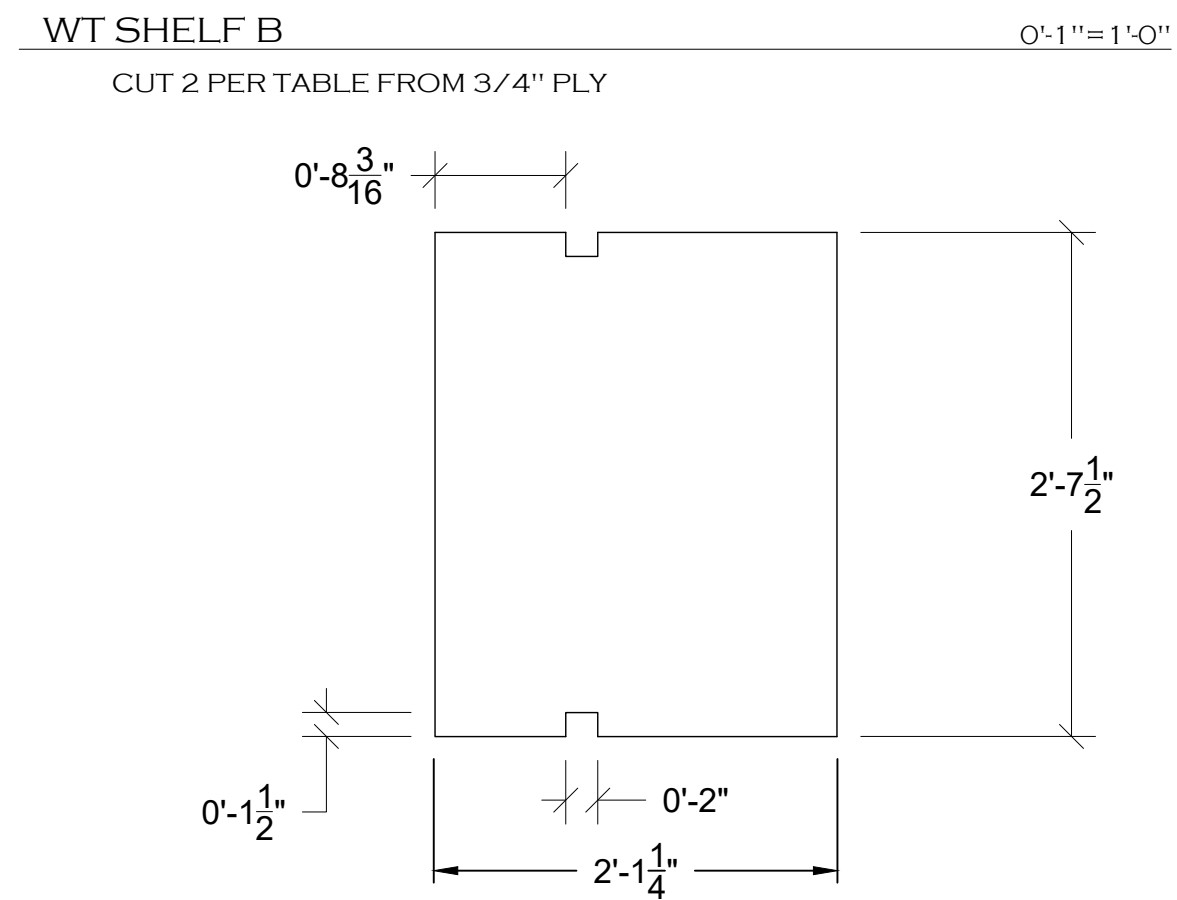
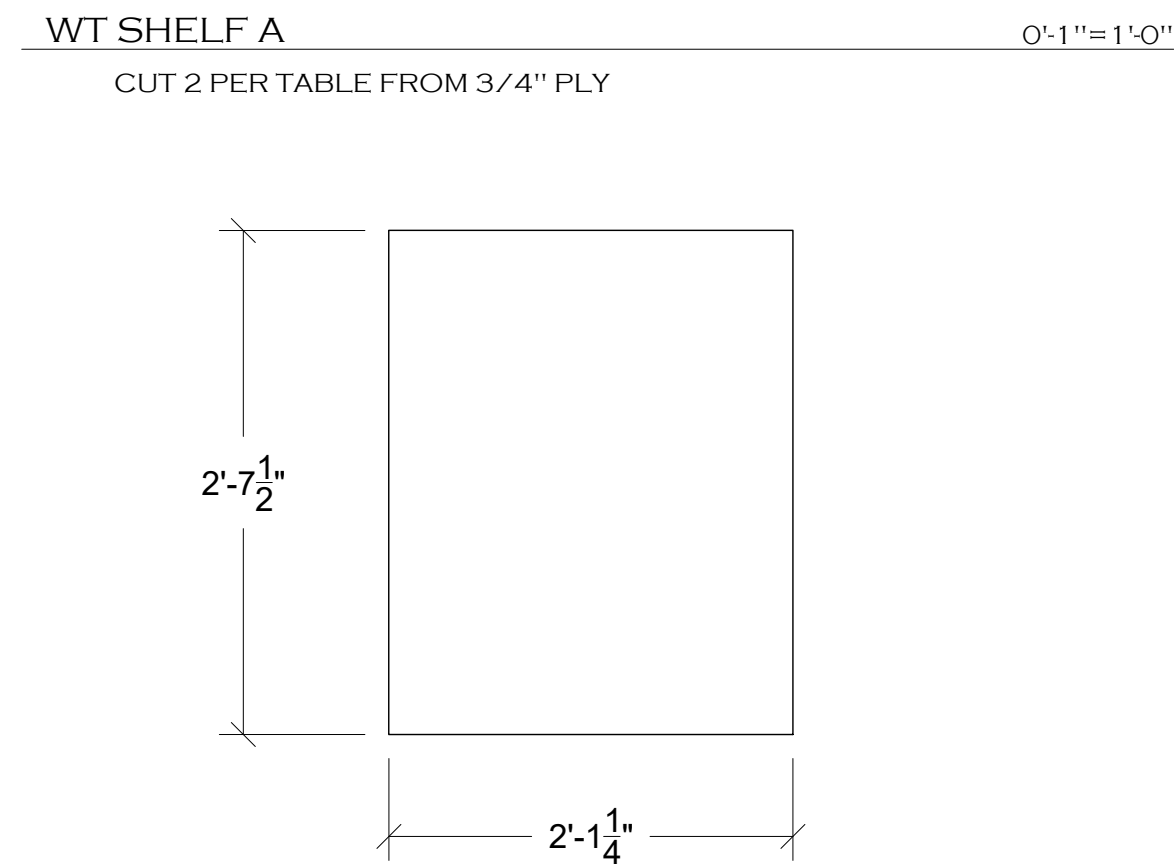
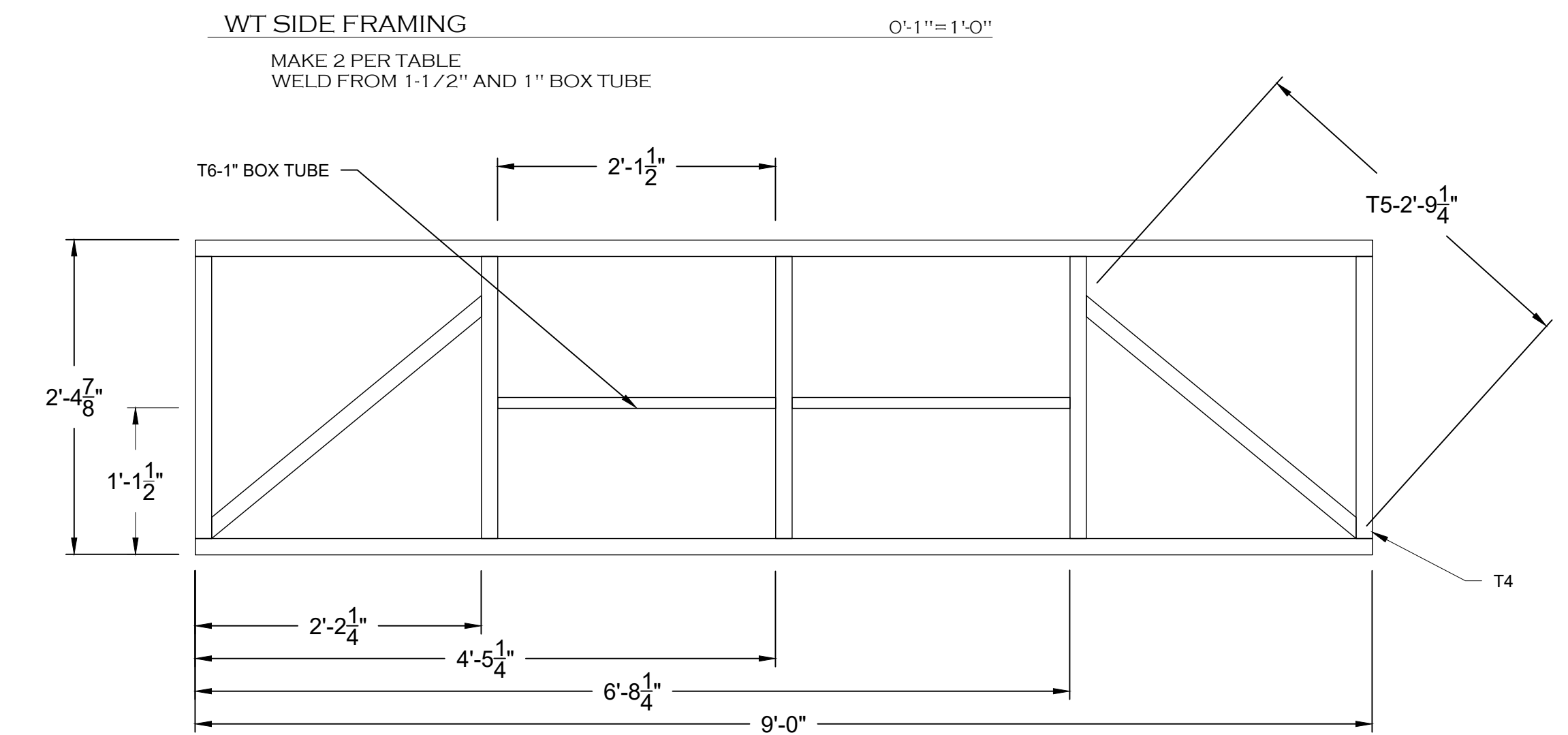
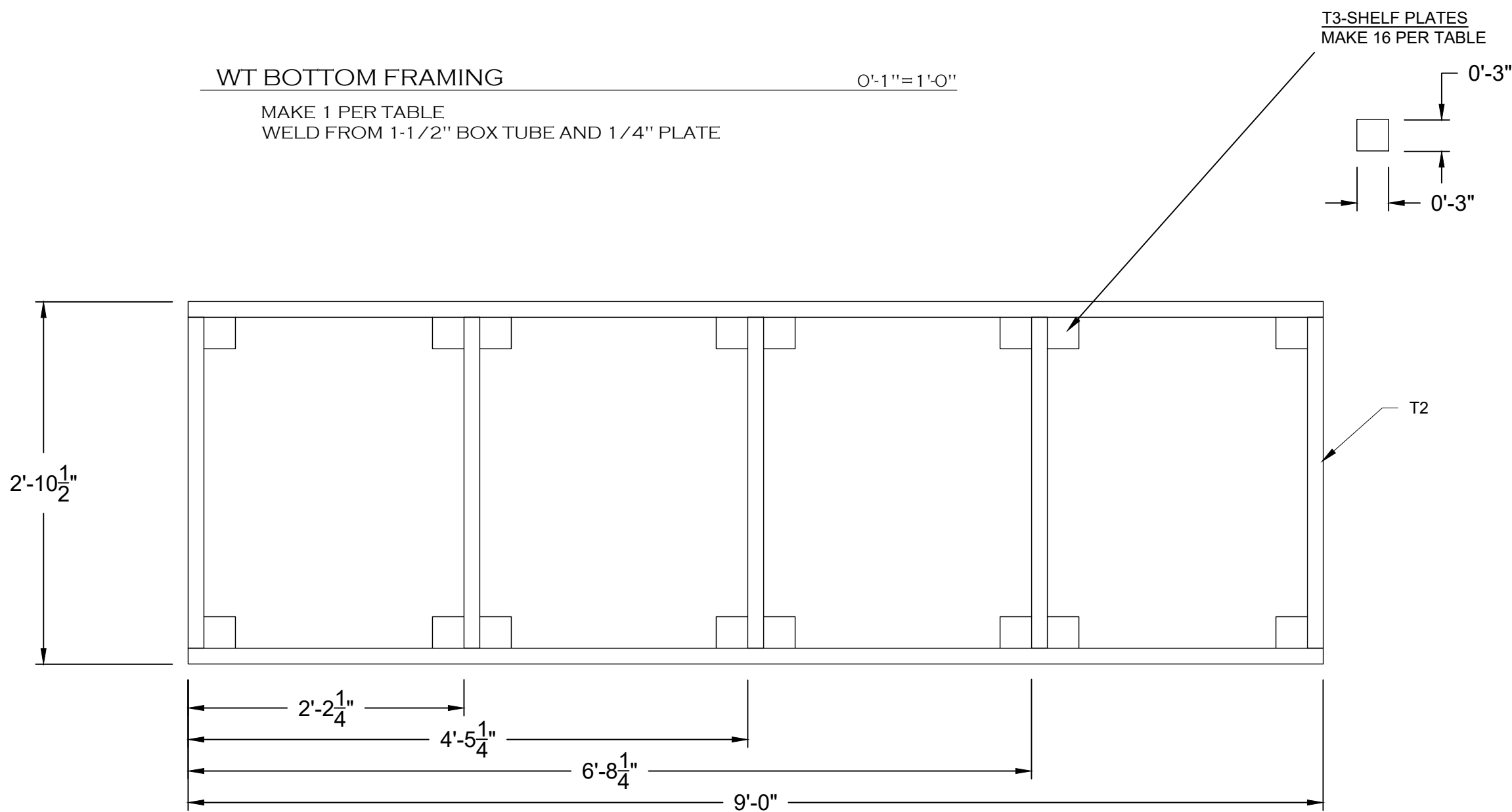
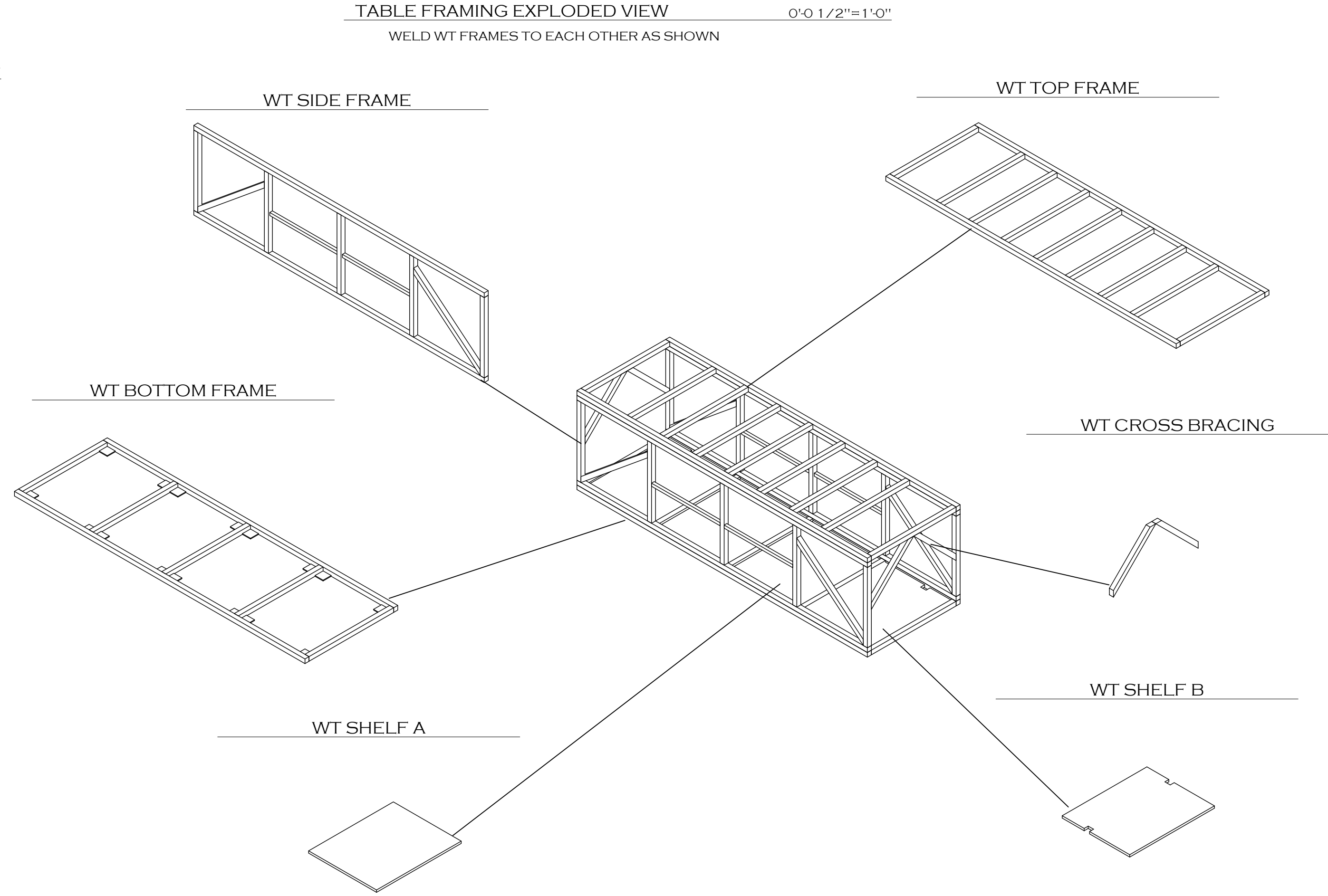
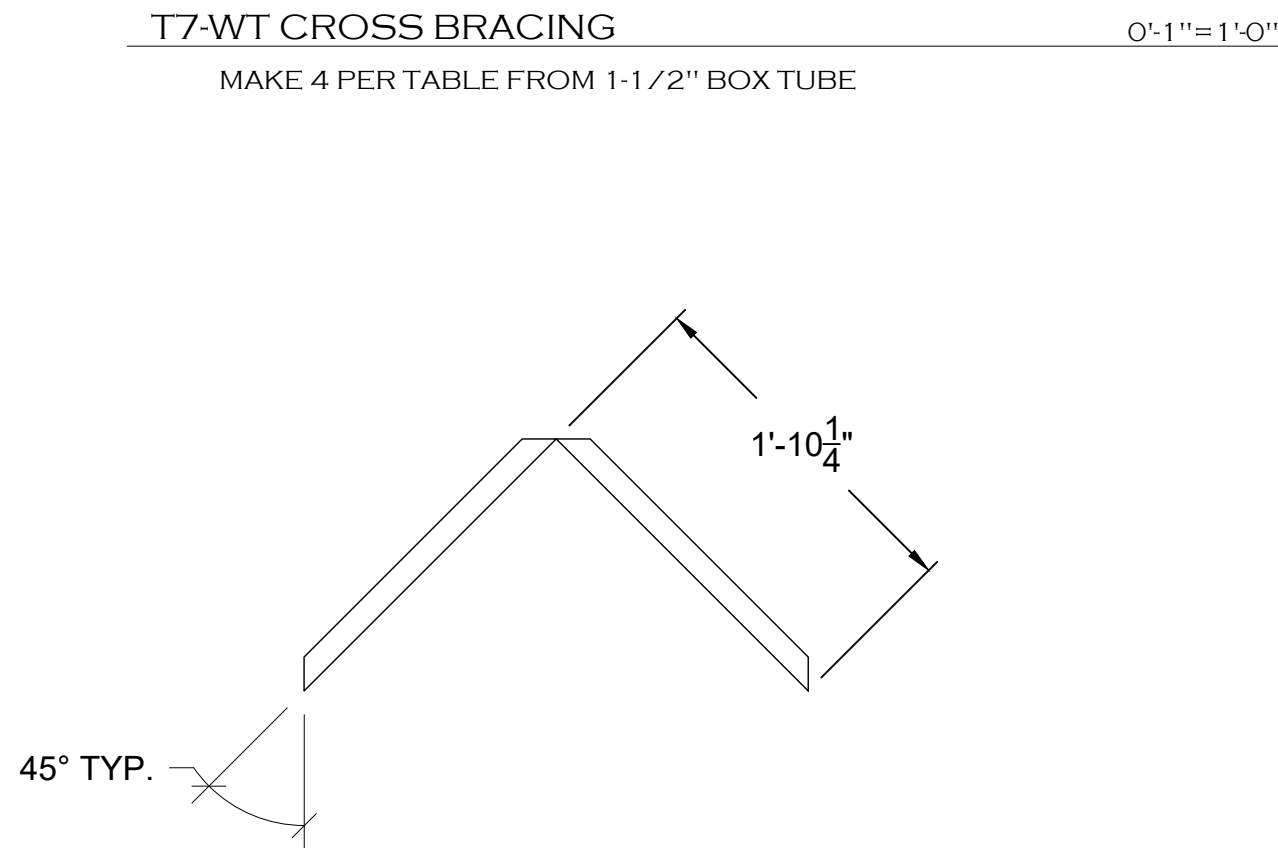
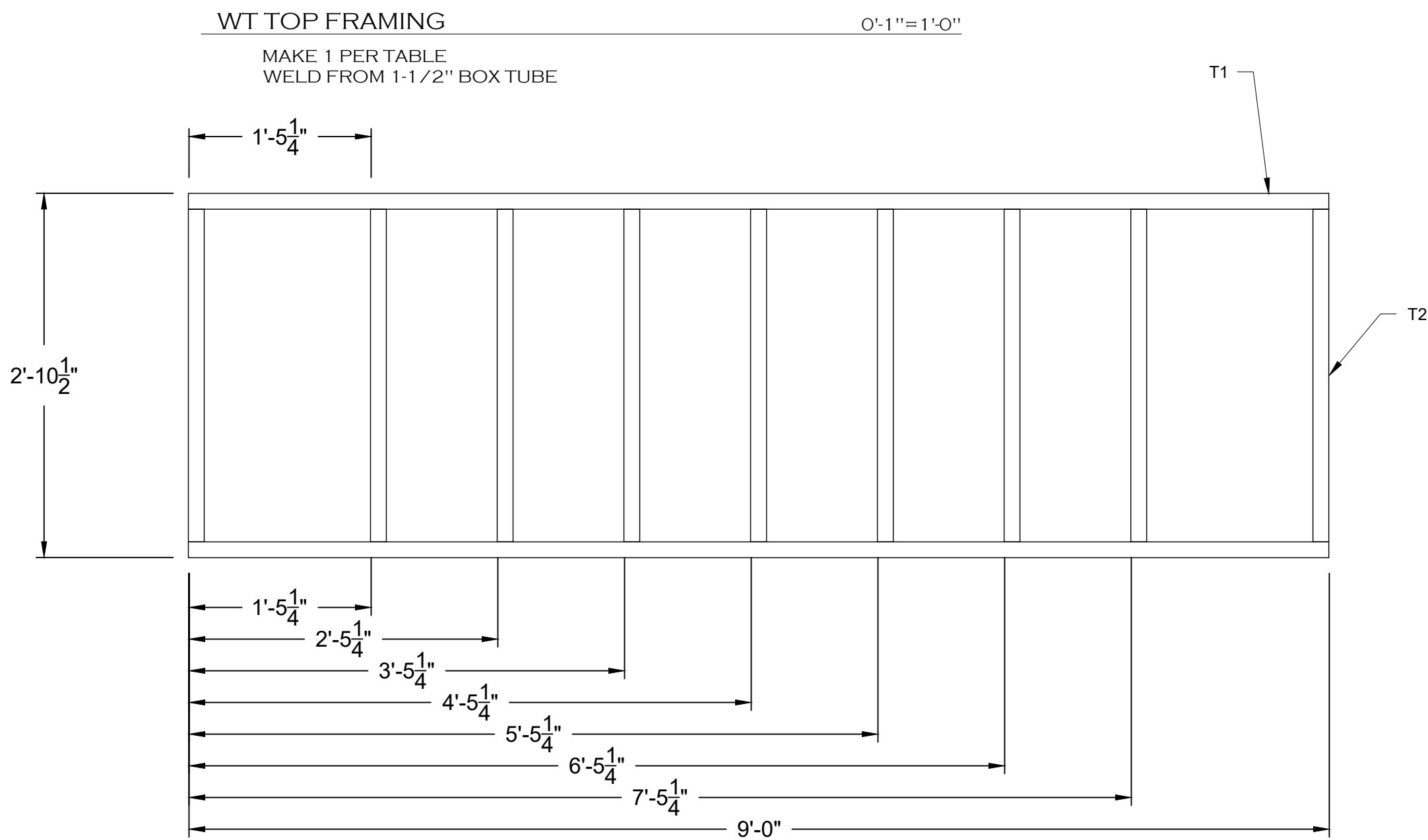


WT SHELVES REST ON WT BOT. FRAME PLATES

MAKE DIAGS GOTO ABOVE JACKS
MAKE SURE HOLES ARE ON 1" CENTERS IN BOTH
DIRECTIONS
CENTER TOOL REST BARS SO NO FACE WELDS
JIGBLOCKS ARE PROBS A BETTER
WAY-RESURFACEABLE

PRIORITY 1

PROJECT: MODULAR WELDING TABLES		
CLIENT: PURCHASE SCENE SHOP	DATE: 9/28/18	
UNIT: TABLE TYPE 1	PROJECT #: 1805-01	
PART: ASSEMBLY	VERSION #: V5	
DRAWN BY: C NICKEL	APPROVED BY:	
SCALE: 1"=1'-0"	CLIENT:	PROJECT MANAGER
PAPER SIZE: ARCH D	PLATE #: 1805-01-01	



PRIORITY 1			
PROJECT: MODULAR WELDING TABLES			
CLIENT:	PURCHASE SCENE SHOP		DATE: 9/28/18
UNIT:	TABLE TYPE 1		PROJECT #: 1805-01
PART:	TABLE FRAMING		VERSION #: V5
DRAWN BY:	C NICKEL		APPROVED BY:
SCALE:	1"=1'-0"		CLIENT:
PAPER SIZE:	ARCH D		PROJECT MANAGER:
			PLATE #: 1805-01-02

PLATE A

FULL SCALE

BUILD 2 PER JACK FROM 1/4" PLATE
29/64" DRILL AND TAP FOR 1/2"-20 THREADED ROD

TOP

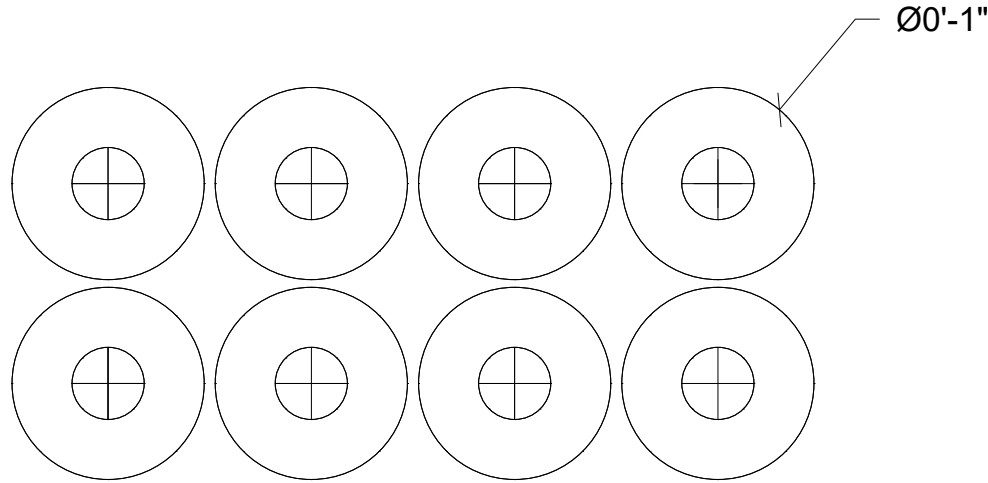
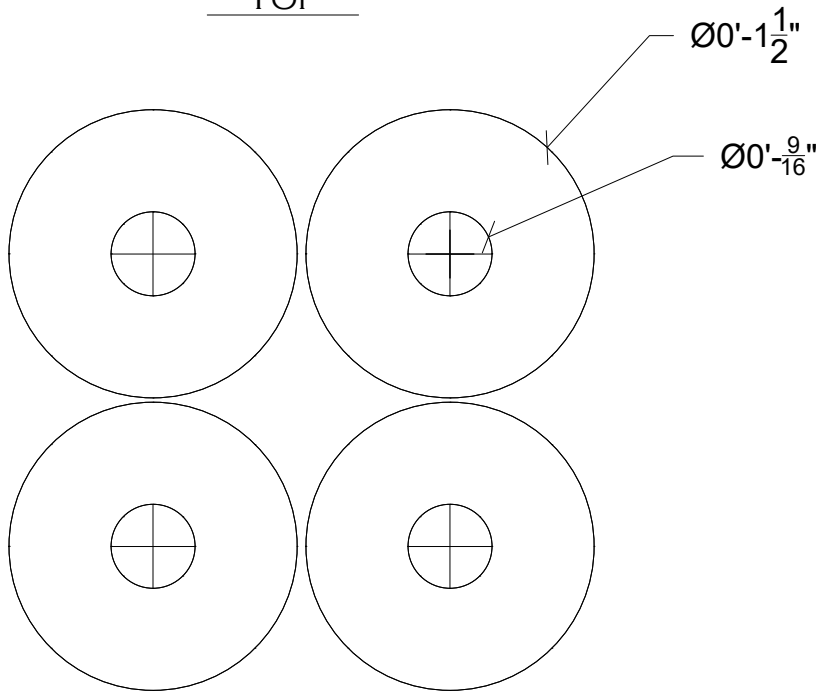


PLATE B

FULL SCALE

BUILD 1 PER JACK FROM 1/4" PLATE

TOP

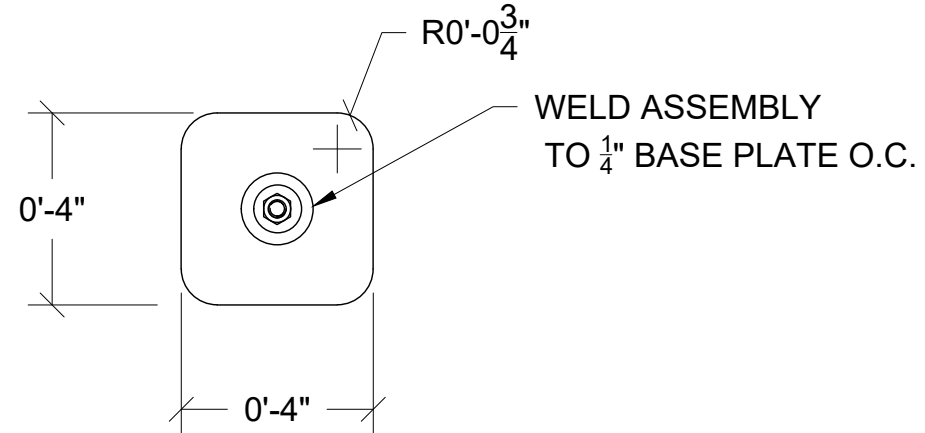


LEVELING JACK

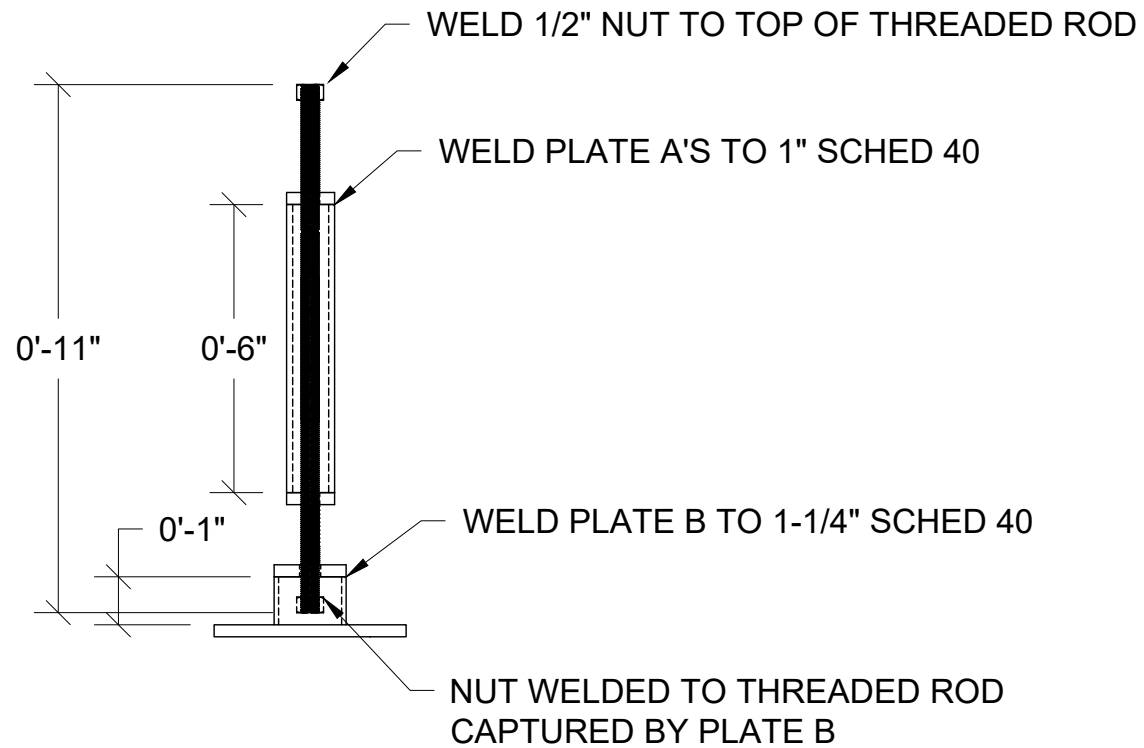
0'-3"=1'-0"

BUILD 4 PER TABLE

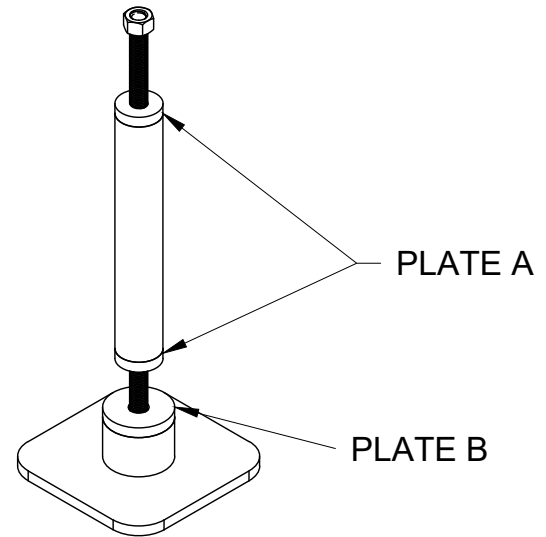
TOP



FRONT



ISO



PRIORITY 2		
PROJECT: MODULAR WELDING TABLES		
CLIENT: PURCHASE SCENE SHOP	DATE: 9/28/18	
UNIT: TABLE TYPE 1	PROJECT #: 1805-01	
PART: ASSEMBLY	VERSION #: V5	
DRAWN BY: C NICKEL	APPROVED BY:	
SCALE: 3"=1'-0"	CLIENT: PROJECT MANAGER:	
PAPER SIZE: ANSI B	PLATE #: 1805-01-03	

PRODUCED BY AN AUTODESK STUDENT VERSION

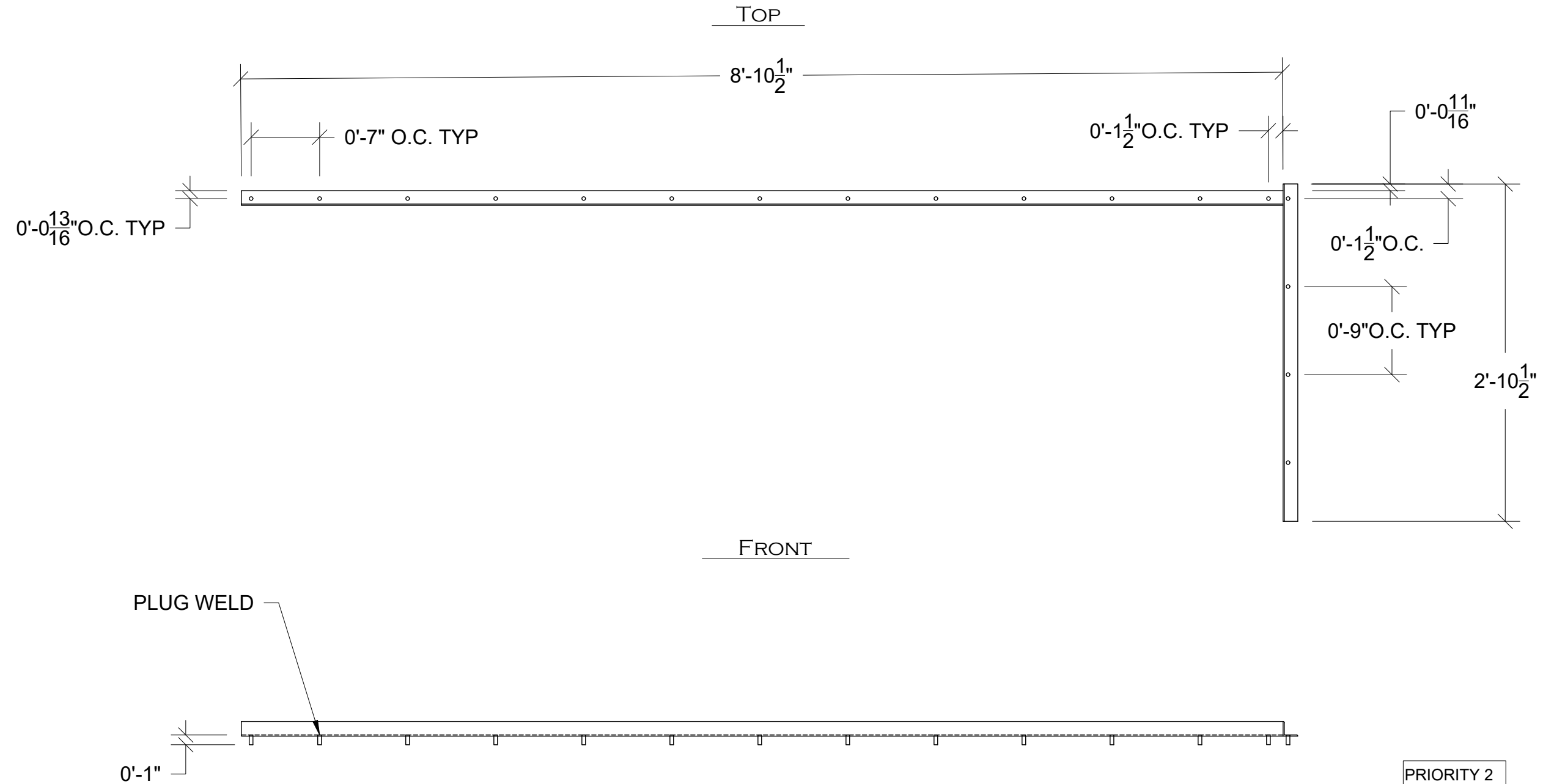
PRODUCED BY AN AUTODESK STUDENT VERSION

PRODUCED BY AN AUTODESK STUDENT VERSION

JIG RAIL

0'-1"=1'-0"

BUILD 1 PER TABLE FROM 1-1/2"X1-1/2"
ANGLE IRON AND 3/8" ROUND STOCK

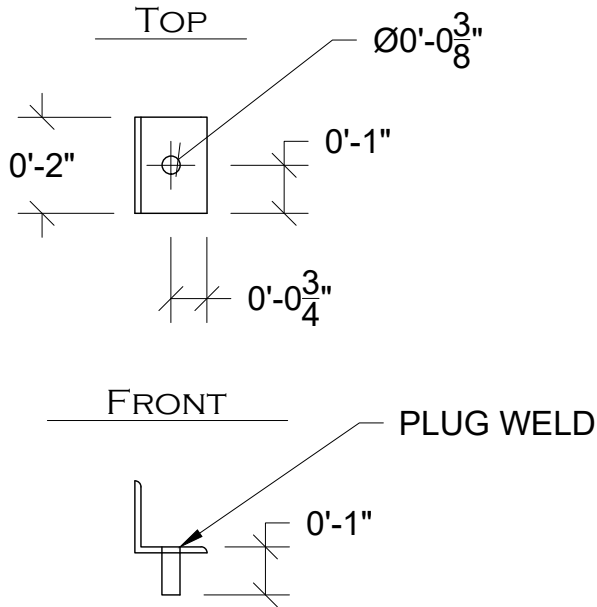


PRIORITY 2		
PROJECT: MODULAR WELDING TABLES		
CLIENT: PURCHASE SCENE SHOP	DATE: 9/28/18	
UNIT: TABLE TYPE 1	PROJECT #: 1805-01	
PART: JIG RAIL	VERSION #: V5	
DRAWN BY: C NICKEL	APPROVED BY:	
SCALE: 1"=1'-0"	CLIENT:	PROJECT MANAGER:
PAPER SIZE: ANSI B	PLATE #: 1805-01-04	

PRODUCED BY AN AUTODESK STUDENT VERSION

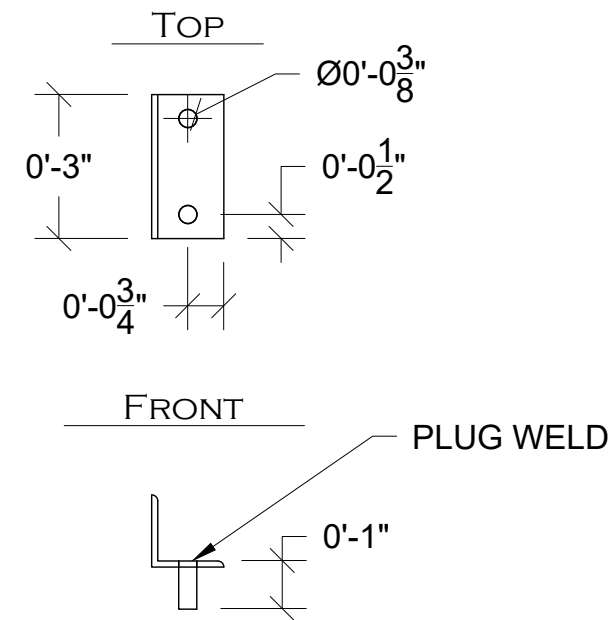
ROTATING JIG BLOCK 0'-3"=1'-0"

BUILD 40 PER TABLE FROM 1-1/2"X1-1/2" ANGLE IRON AND 3/8" ROUND STOCK



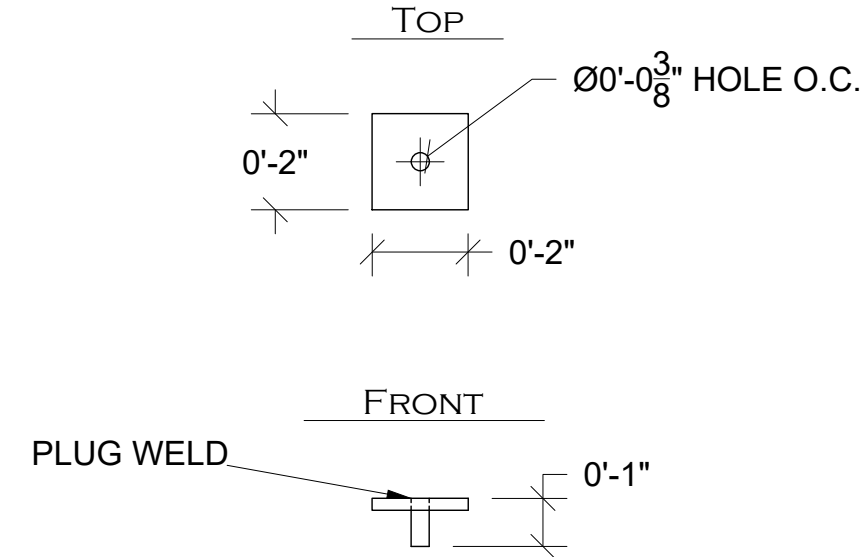
IN LINE JIG BLOCK 0'-3"=1'-0"

BUILD 40 PER TABLE FROM 1-1/2"X1-1/2" ANGLE IRON AND 3/8" ROUND STOCK



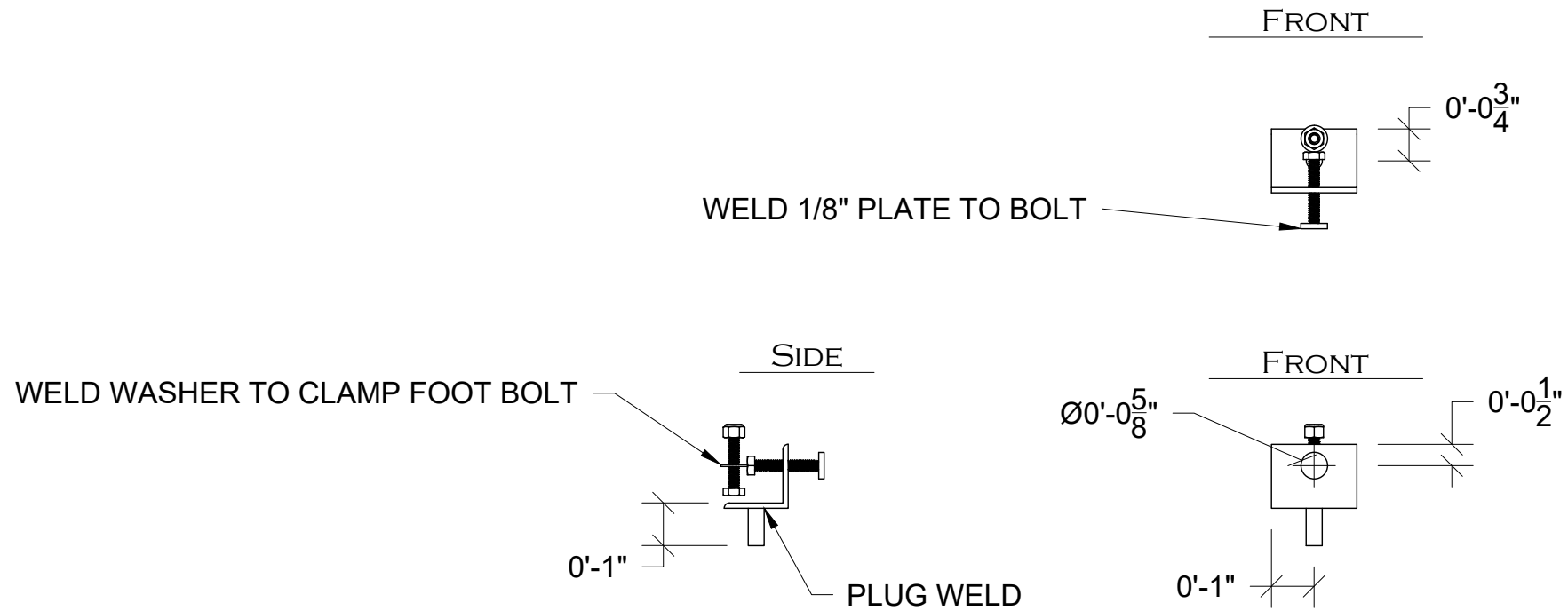
BENCH DOG JIG BLOCK 0'-3"=1'-0"

BUILD 40 PER TABLE FROM 1/4" PLATE AND 3/8" ROUND STOCK

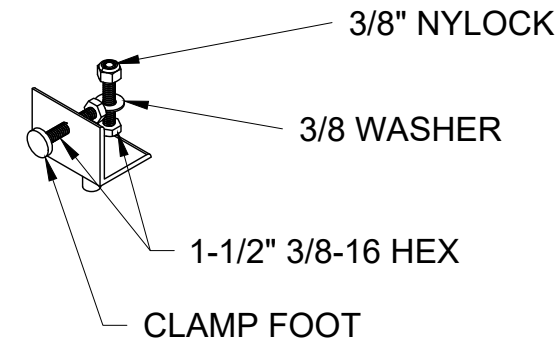


ADJUSTABLE JIG BLOCK 0'-3"=1'-0"

BUILD 20 PER TABLE FROM 1-1/2"X1-1/2" ANGLE IRON, 3/8" ROUND STOCK, AND 3/8" HARDWARE



ISO



PRIORITY 3		
PROJECT: MODULAR WELDING TABLES		
CLIENT: PURCHASE SCENE SHOP		DATE: 9/28/18
UNIT: TABLE TYPE 1	PROJECT #: 1805-01	
PART: JIG BLOCKS	VERSION #: V5	
DRAWN BY: C NICKEL	APPROVED BY:	
SCALE: 3"=1'-0"	CLIENT:	
PAPER SIZE: ANSI B	PROJECT MANAGER:	
PLATE #: 1805-01-05		

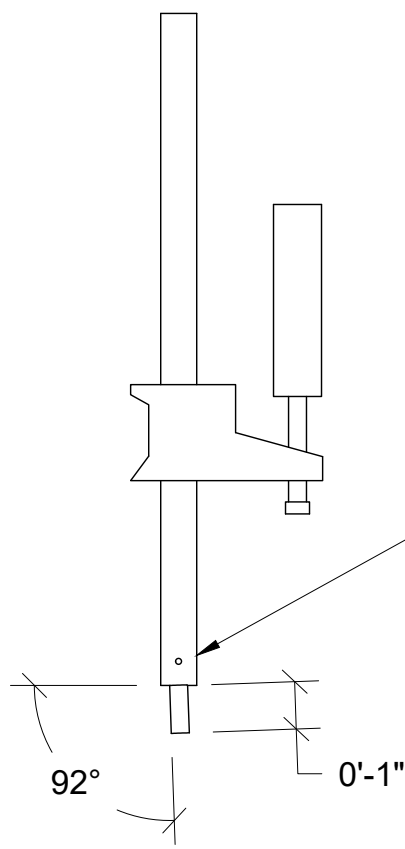
HOLD DOWN CLAMP

0'-3"=1'-0"

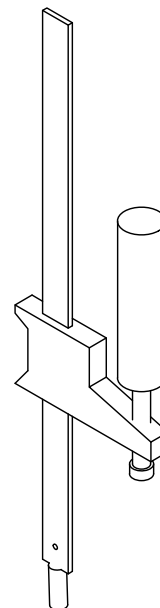
ISO

BUILD 20 PER TABLE FROM HARBOR FREIGHT
BAR CLAMPS AND 3/8" ROUND STOCK

FRONT



- 1-REMOVE HEAD OF CLAMP BY GRINDING OFF RIVET HEAD
- 2- WELD PEG AT 2° ANGLE

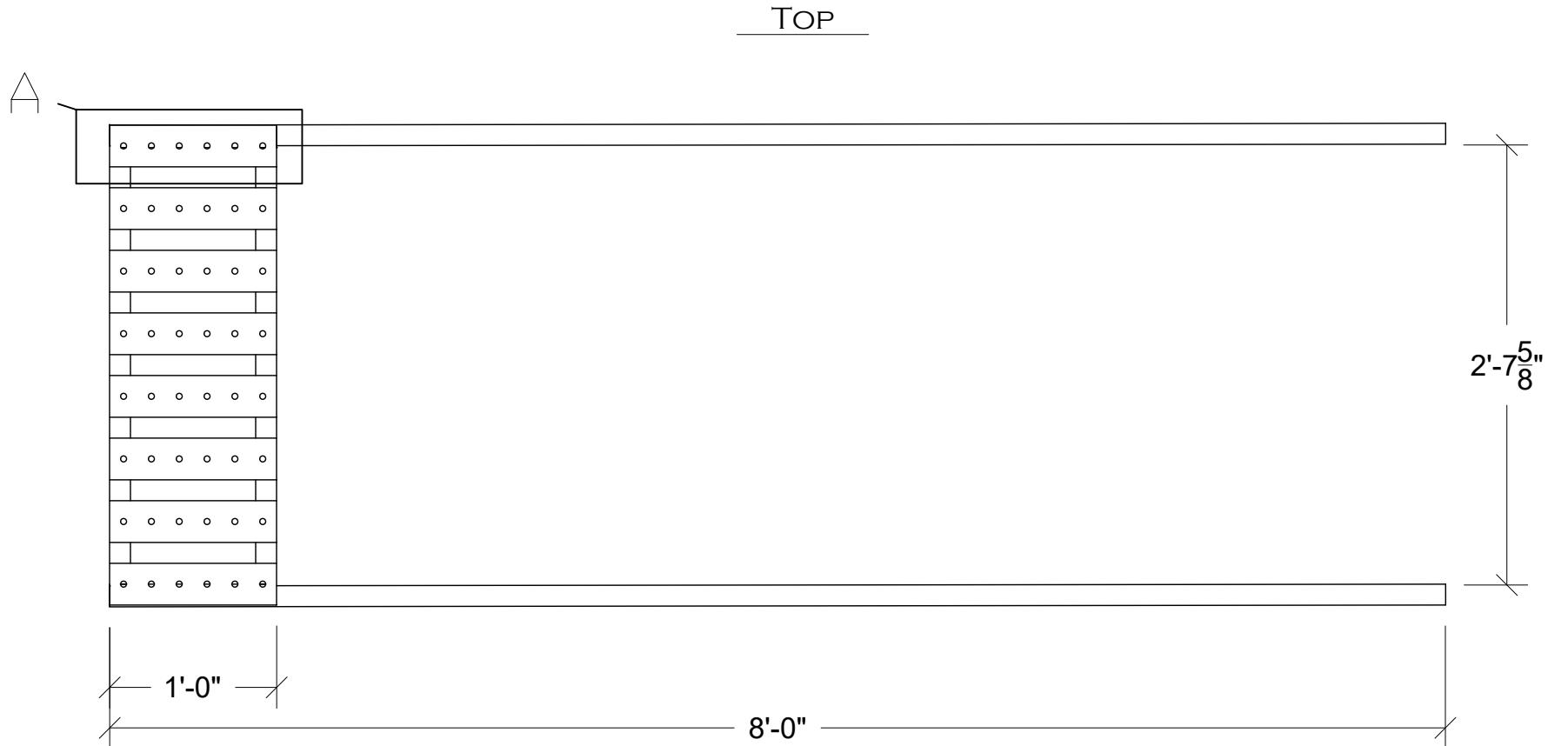
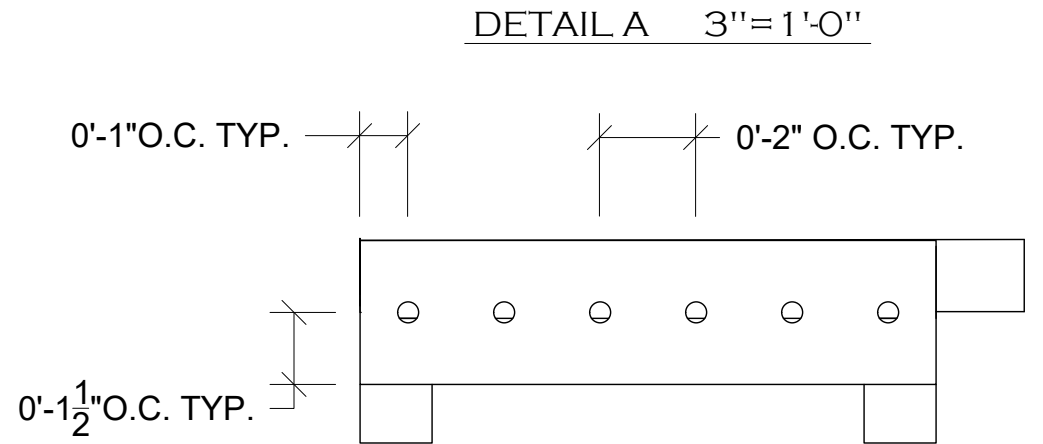
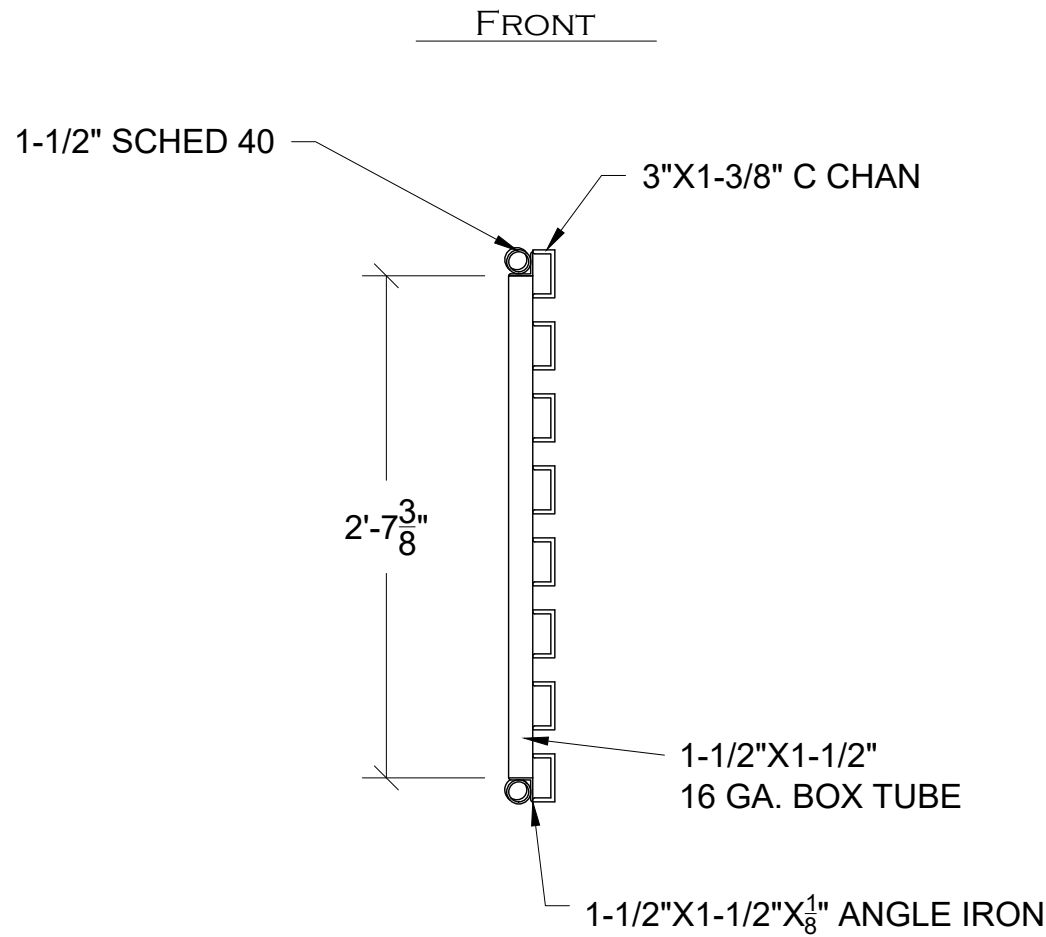


PRIORITY 3			
PROJECT: MODULAR WELDING TABLES			
CLIENT: PURCHASE SCENE SHOP		DATE: 9/28/18	
UNIT: TABLE TYPE 1		PROJECT #: 1805-01	
PART: HOLD DOWN CLAMP		VERSION #: V5	
DRAWN BY: C NICKEL		APPROVED BY:	
SCALE: 3"=1'-0"		CLIENT: PROJECT MANAGER:	
PAPER SIZE: ANSI A		PLATE #: 1805-01-06	

TABLE EXTENSION

BUILD 1 PER TABLE

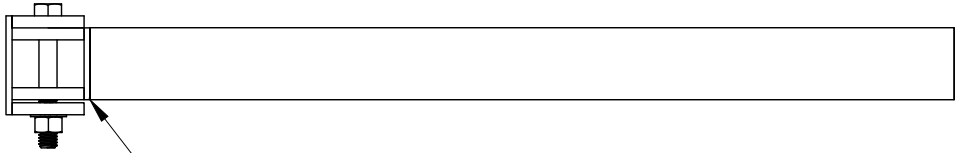
0'-1"=1'-0"



PRIORITY 4		
PROJECT: MODULAR WELDING TABLES		
CLIENT: PURCHASE SCENE SHOP	DATE: 9/28/18	
UNIT: TABLE TYPE 1	PROJECT #: 1805-01	
PART: TABLE EXTENSION	VERSION #: V5	
DRAWN BY: C NICKEL	APPROVED BY:	
SCALE: 1"=1'-0"	CLIENT:	PROJECT MANAGER:
PAPER SIZE: ANSI B	PLATE #: 1805-01-07	

PIVOT DRAWER
0'-3"= 1'-0"
WELD 8 PER TABLE FROM 1-1/2"X1-1/2" ANGLE

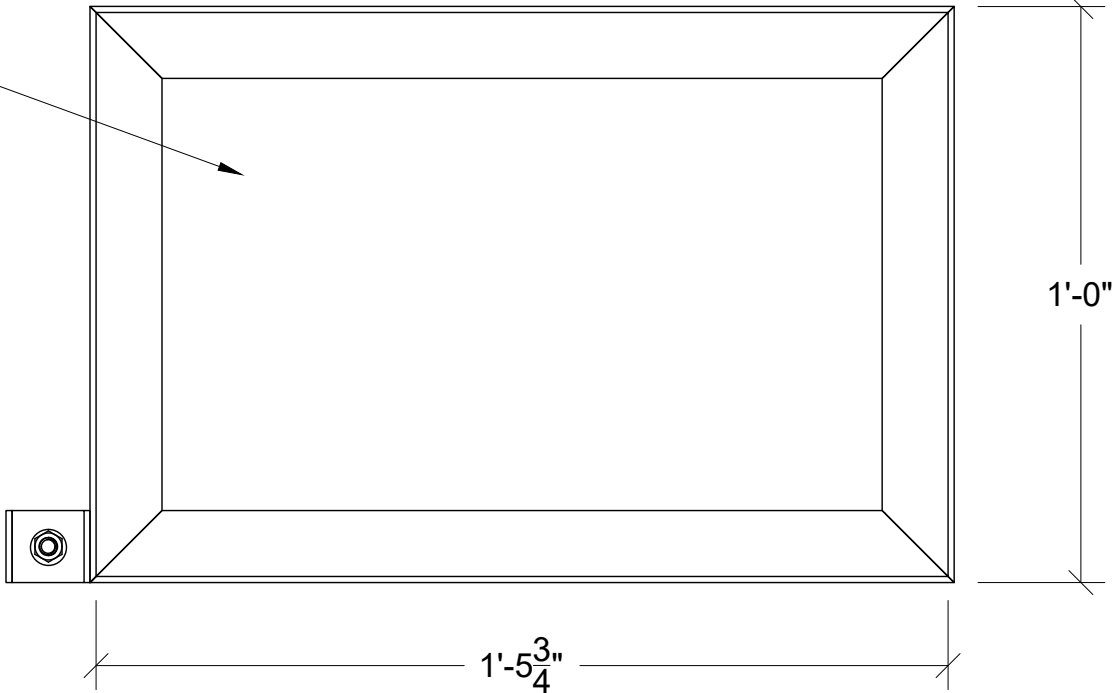
TOP



WELD DRAWER PIVOT PART B TO FRAME

FRONT

CUT TO FIT EXPANDED STEEL DRAWER
BOTTOM, TACK TO DRAWER FRAME

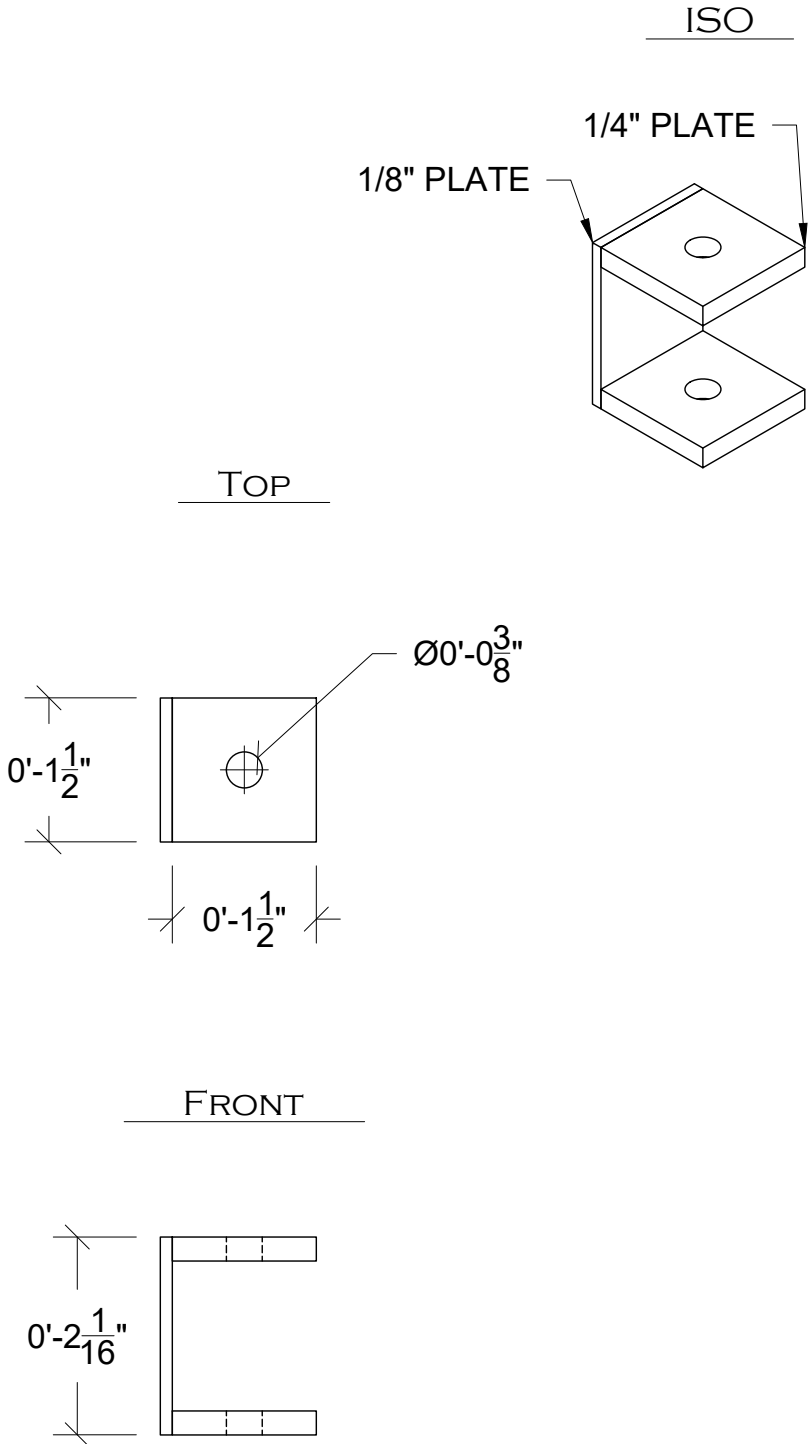


PRIORITY 4		
PROJECT: MODULAR WELDING TABLES		
CLIENT: PURCHASE SCENE SHOP	DATE: 9/28/18	
UNIT: TABLE TYPE 1	PROJECT #: 1805-01	
PART: DRAWERS	VERSION #: V5	
DRAWN BY: C NICKEL	APPROVED BY:	
SCALE: 3"=1'-0"	CLIENT:	PROJECT MANAGER:
PAPER SIZE: ANSI B	PLATE #: 1805-01-08	

PIVOT PART A

0'-6"= 1'-0"

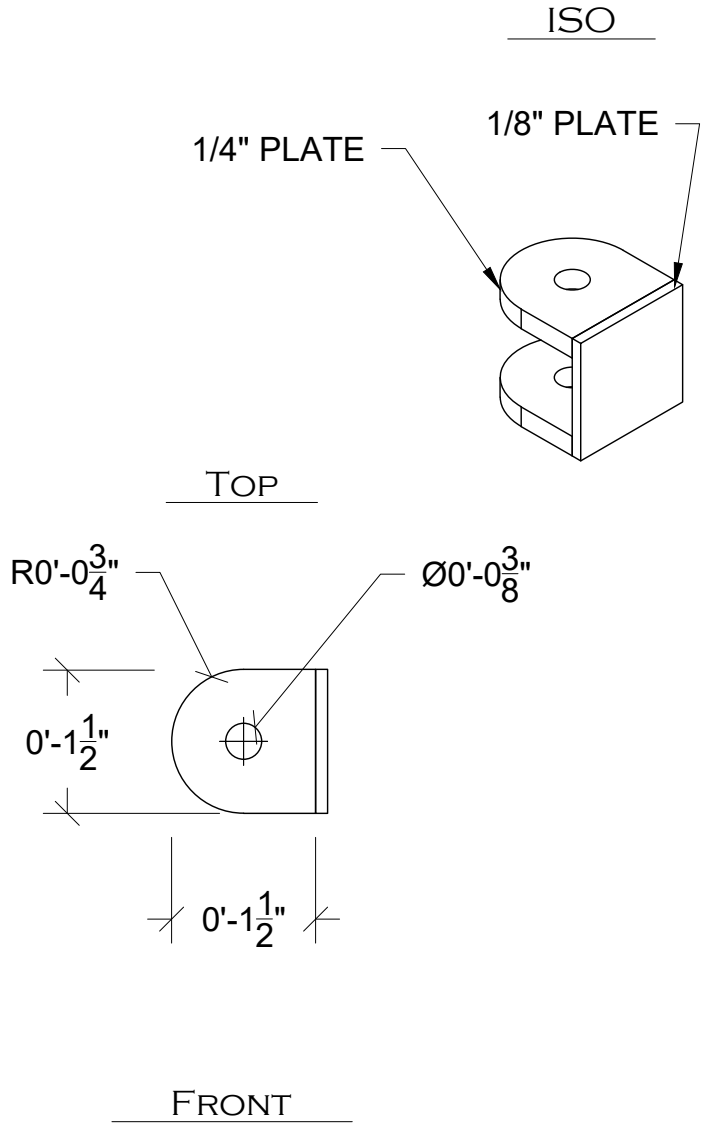
BUILD 8 PER TABLE



PIVOT PART B

0'-6"= 1'-0"

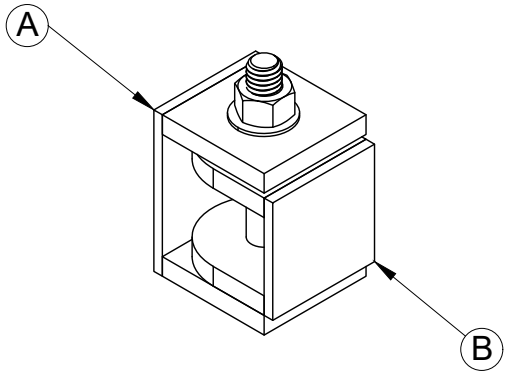
BUILD 8 PER TABLE



PIVOT PART A

0'-6"= 1'-0"

BUILD 8 PER TABLE

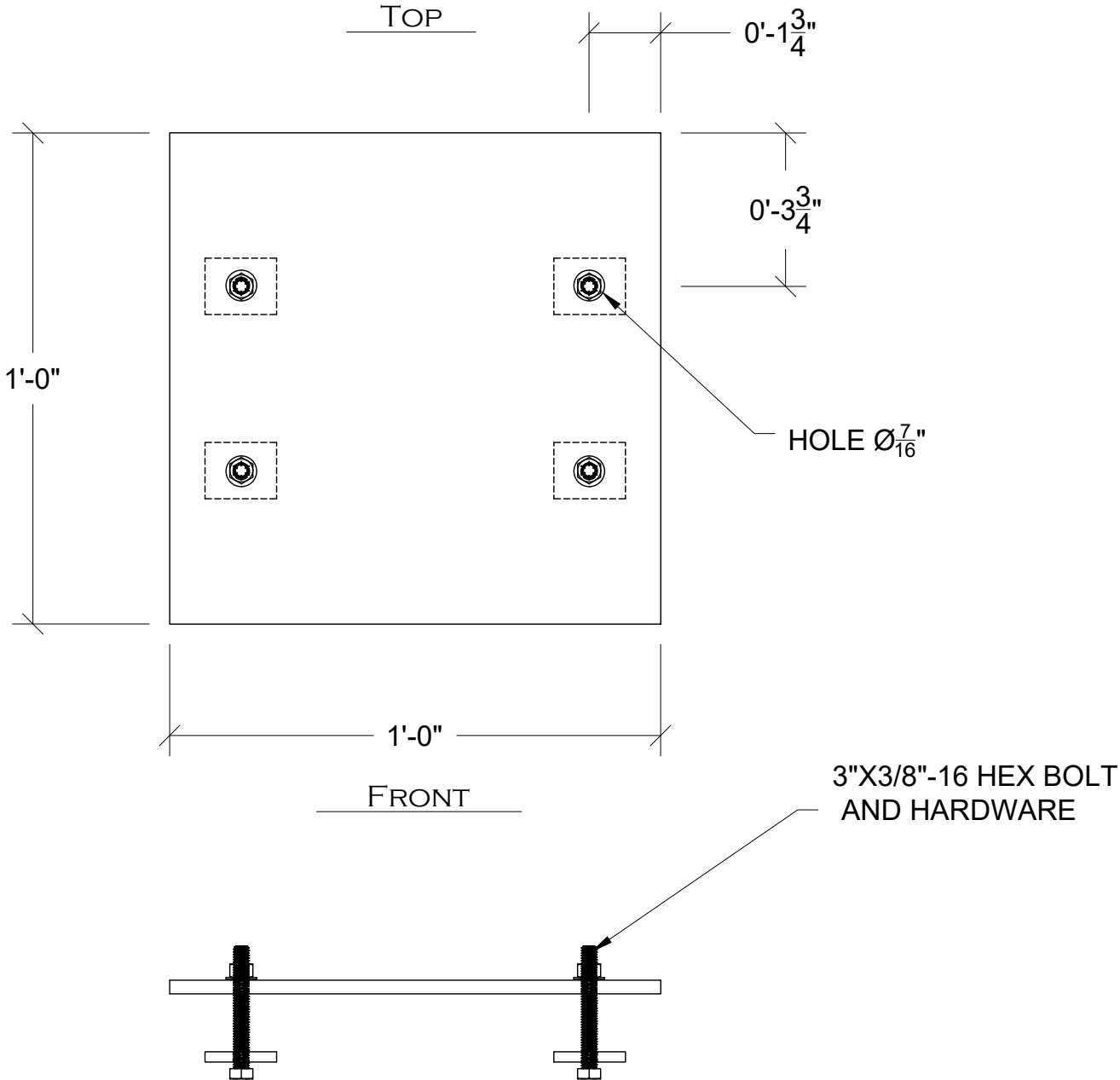


PRIORITY 4		
PROJECT: MODULAR WELDING TABLES		
CLIENT: PURCHASE SCENE SHOP	DATE: 9/28/18	
UNIT: TABLE TYPE 1	PROJECT #: 1805-01	
PART: DRAWER PIVOTS	VERSION #: V5	
DRAWN BY: C NICKEL	APPROVED BY:	
SCALE: 6"=1'-0"	CLIENT:	PROJECT MANAGER:
PAPER SIZE: ANSI B	PLATE #: 1805-01-09	

TOOL BASE PLATE

0'-3"=1'-0"

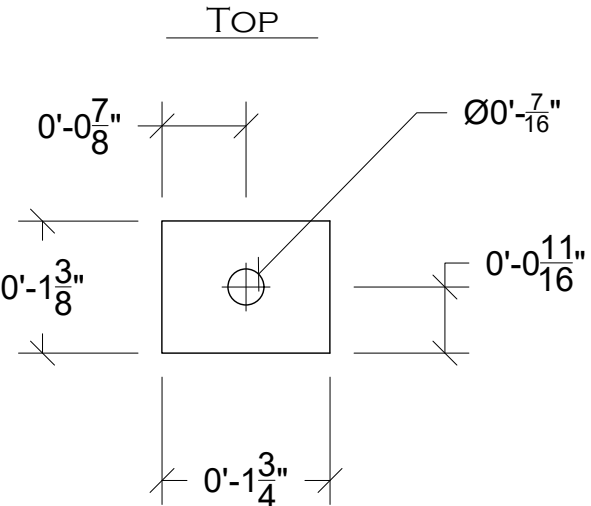
- BUILD 1 PER APPROVED BENCH TOOL-
- METAL ROOM VICE
 - PIPE VICE
 - ABRASIVE SAW
 - KLUTCH HORIZ. BAND SAW
 - BOTH METAL ROOM BENCH GRINDERS
- ***TOOL BOLT HOLE LAYOUTS TBD***



TBP HOLD DOWN PLATE

0'-6"=1'-0"

BUILD 4 FROM 1/8" PLATE FOR EACH TOOL BASE PLATE



PRIORITY 5		
PROJECT: MODULAR WELDING TABLES		
CLIENT: PURCHASE SCENE SHOP	DATE: 9/28/18	
UNIT: TABLE TYPE 1	PROJECT #: 1805-01	
PART: TOOL BASE PLATES	VERSION #: V5	
DRAWN BY: C NICKEL	APPROVED BY:	
SCALE: 3"=1'-0"	CLIENT: PROJECT MANAGER:	
PAPER SIZE: ANSI B	PLATE #: 1805-01-10	