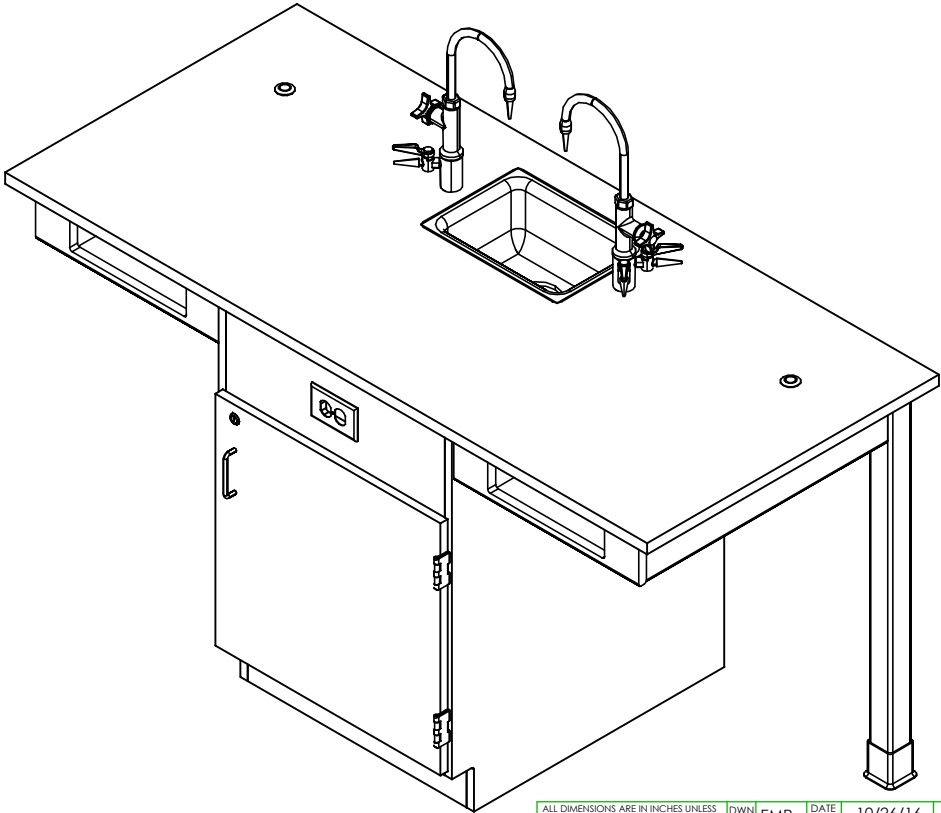# STUDENT SERVICE ISLAND-SINGLE

C2510K, C2510KF, C2710K, & C2710KF SERIES
ASSEMBLY INSTRUCTIONS

NOTE:

1.   MODEL VIEWS MAY NOT REPRESENT EXACT MODEL PURCHASED

ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE DECIMALS: .X = ± .030 .XX = ± .020 .XXX = ± .010 ANGLES: = ± 1°0' CABINET SQUARENESS = ± .0625	DWN BY: **EMR**	DATE DWN: **10/26/16**
	APR BY:	DATE APR:
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TITLE:
STUDENT SERVICE ISLAND-SINGLE
ASSEMBLY INSTRUCTIONS

DRAWING NUMBER:	SCALE:	SHEET:	REVISION:
STUDENT SERVICE ISLAND	NTS	1 OF 12	REV A

A	CREATED DRAWING	10/26/16	EMR	-
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TOOLS REQUIRED

½" WRENCH
½" SOCKET AND TORQUE WRENCH - OPTIONAL
CONTACT CEMENT
SCREW DRIVER
C-CLAMPS
SHIM STOCK (IF NEEDED)

ASSEMBLY COMPONENTS

ITEMS INCLUDED	PART #	PART DESCRIPTION	QTY
TOP	VARIES	TOP (STYLE VARIES), 1.00 X 30 X 66	1
CABINET	N/A	24"W X 35"H X 28"D	1
APRON ASSEMBLY	N/A	APRON ASSEMBLY (FACTORY ASSEMBLED)	2
SILICONE	100711	SILICONE,SEALANT,CLEAR	1
LEGS	500101	LEG,OAK 2.25X2.25X34.25	2
LEG HARDWARE	520001	LEG HARDWARE KIT, 1 LEG	2
RUBBER BASE MOLDING	100283	RUBBER BASE MOLDING(SOLD BY FOOT)	8.5
STAINLESS STEEL CORNERS	100057	CORNERS-STAINLESS STEEL,BASE	4
SCREWS - BASE	100064	SCREW,#6X½ PTH SMS SS SCREW	16
ELECTRICAL BOX	100033	ELECTRICAL BOX 3.00X2X2.50 DEEP	1
ELECTRICAL OUTLET	100034	ELEC,OUTLET,GFI,20A 125V,BLK	1
L BRACKET	100355	BRACKET,RAIL 1.25X1.25X4.25	4
SCREWS - L BRACKET	100649	SCREW,#8X¾ PHIL TRUSS HEAD SMS	16
FIXTURE - FAUCETS	100074-BKR	FIXTURE,L65-WSA-DIV(MULTI-SERVICE)	2
FIXTURE - SINK	100691	SINK,EPOXY L3,BLK	1
FIXTURE - SINK TRAP	100056	SINK TRAP,PLATIC ADJUSTABLE	1
FIXTURE - SINK STOPPER	100112	SINK STOPPER 1 ½,BLK	1
FIXTURE - STRAINER	100055	SINK,OUTLET/STAINER EPOXY,BLK	1
ROD SOCKETS	206505	ROD SOCKET ASSY,SOCKET,WASHER,NUT	2

NOTE:

1. TOPS ARE EITHER PHENOLIC OR EPOXY.
2. **XX** INDICATES ITEMS USED ONLY FOR THE "K" SERIES.

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.XXX = ± .010
ANGLES: = ± 1°0'
CABINET SQUARENESS = ± .0625

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TITLE:
STUDENT SERVICE ISLAND-SINGLE
TOOLS AND ASSEMBLY COMPONENTS

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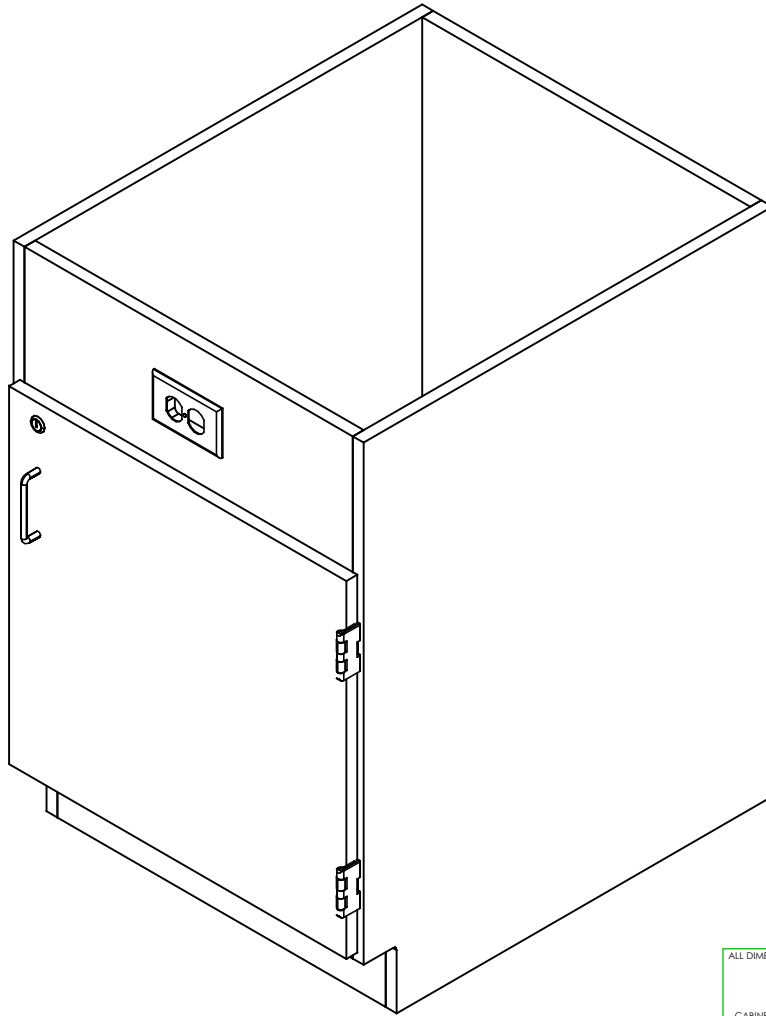
STEP 1:

- PLACE CABINET IN DESIRED LOCATION.
- IF YOU HAVE A "K" SERIES CABINET, PLACE CABINET OVER UTILITY HOOK-UPS.
- LEVEL CABINET.
- ATTACH TO FLOOR.

NOTE
CABINET MUST BE LEVELED OR
DOORS AND DRAWERS MAY NOT
OPEN OR CLOSE CORRECTLY

NOTE:

1.

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ASSEMBLY INSTRUCTIONS

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REVISION LEVEL

DRAWING NUMBER:
STUDENT SERVICE ISLAND

SCALE: NTS
SHEET: 3 OF 12
REVISION: REV A

STEP 2:

- WITH HELP FROM ANOTHER PERSON, POSITION RIGHT APRON ASSEMBLY UP TO RIGHT SIDE OF CABINET SO IT IS CENTERED CORRECTLY AND FLUSH WITH TOP OF BASE CABINET.
- PLACE L-BRACKETS IN CORRECT POSITION ON APRON ASSEMBLY AND RIGHT SIDE (SHOULD BE FLUSH WITH TOP EDGE OF FRONT AND BACK APRONS).
- MARK ON SIDE OF CABINET WHERE L-BRACKET NEEDS TO BE ATTACHED.
- SET APRON ASSEMBLY AND L-BRACKETS ASIDE.
- REPEAT ON LEFT SIDE.

0.25
DISTANCE FROM BACK
EDGE OF RIGHT SIDE
TO BACK APRON
(BOTH SIDES)

POSITION L-BRACKETS AND
APRON ASSEMBLY HERE - TYPICAL
(FLUSH WITH TOP EDGES OF
APRONS AND CABINETS)

BACK
APRON

APRON
ASSEMBLY

FRONT APRON

CLOSE UP OF RIGHT SIDE AND RIGHT APRON
ASSEMBLY SHOWN

RIGHT SIDE OF CABINET

NOTE:

1.

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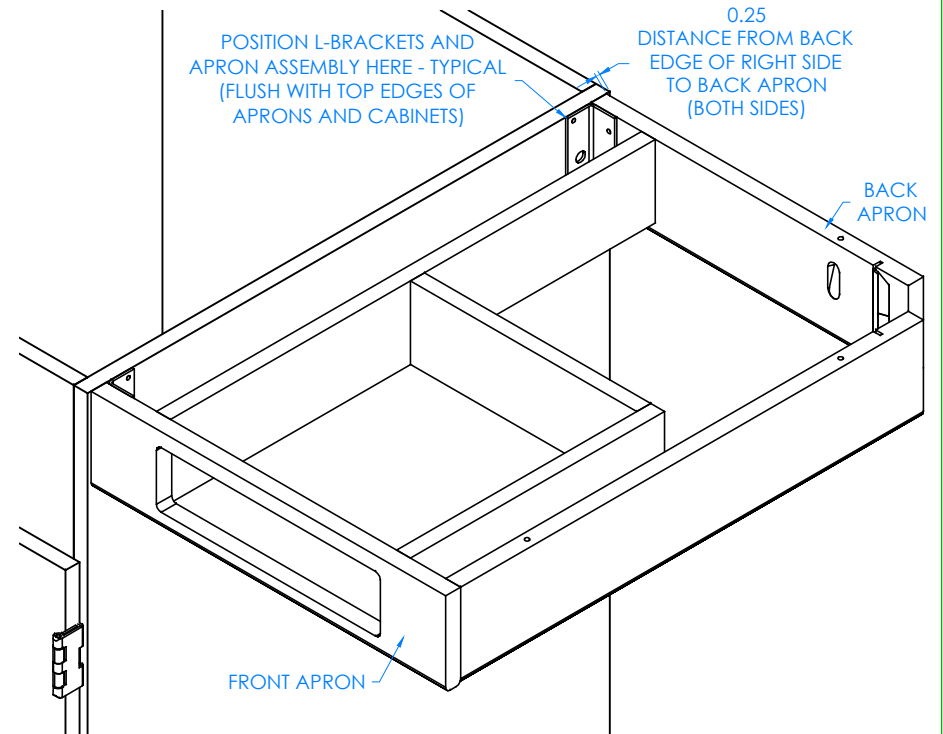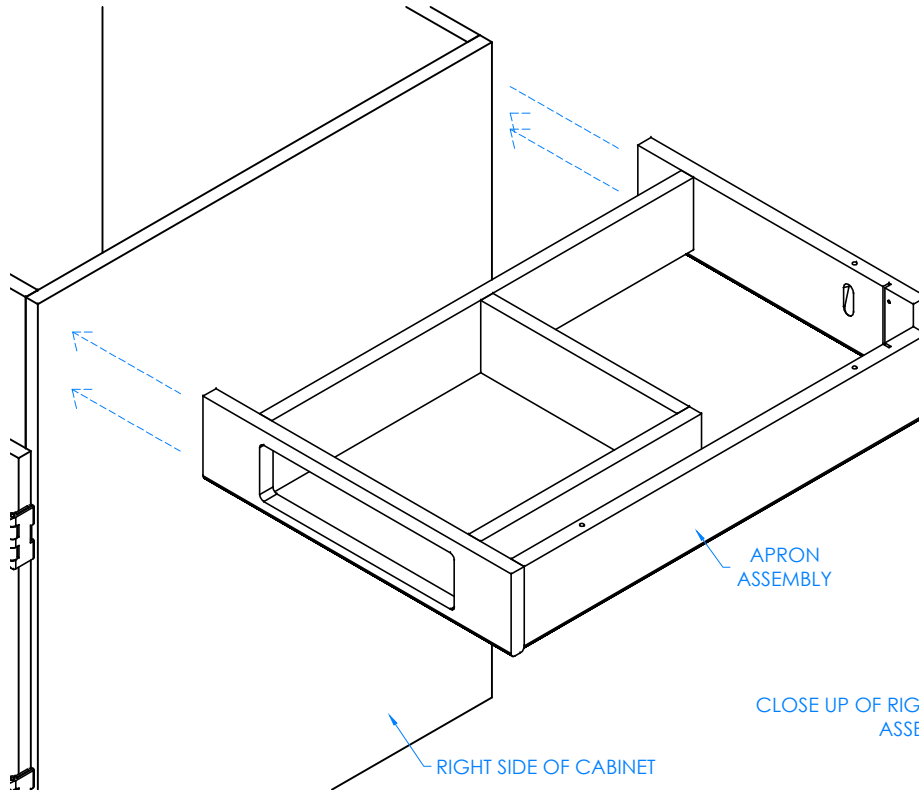| REV.	DESCRIPTION	DATE	NAME	ECN NO.
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STUDENT SERVICE ISLAND	NTS	4 OF 12	REV A

L-BRACKET - TYPICAL

STEP 3:

- ATTACH L-BRACKETS TO RIGHT SIDE OF CABINET WITH HARDWARE PROVIDED.
- REPEAT FOR LEFT SIDE.

CLOSE UP OF RIGHT SIDE SHOWN

NOTE:

1.

ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE		
DECIMALS: .X = ± .030		
.XX = ± .020		
.XXX = ± .010		
ANGLES: = ± 1°0'		
CABINET SQUARENESS = ± .0625		

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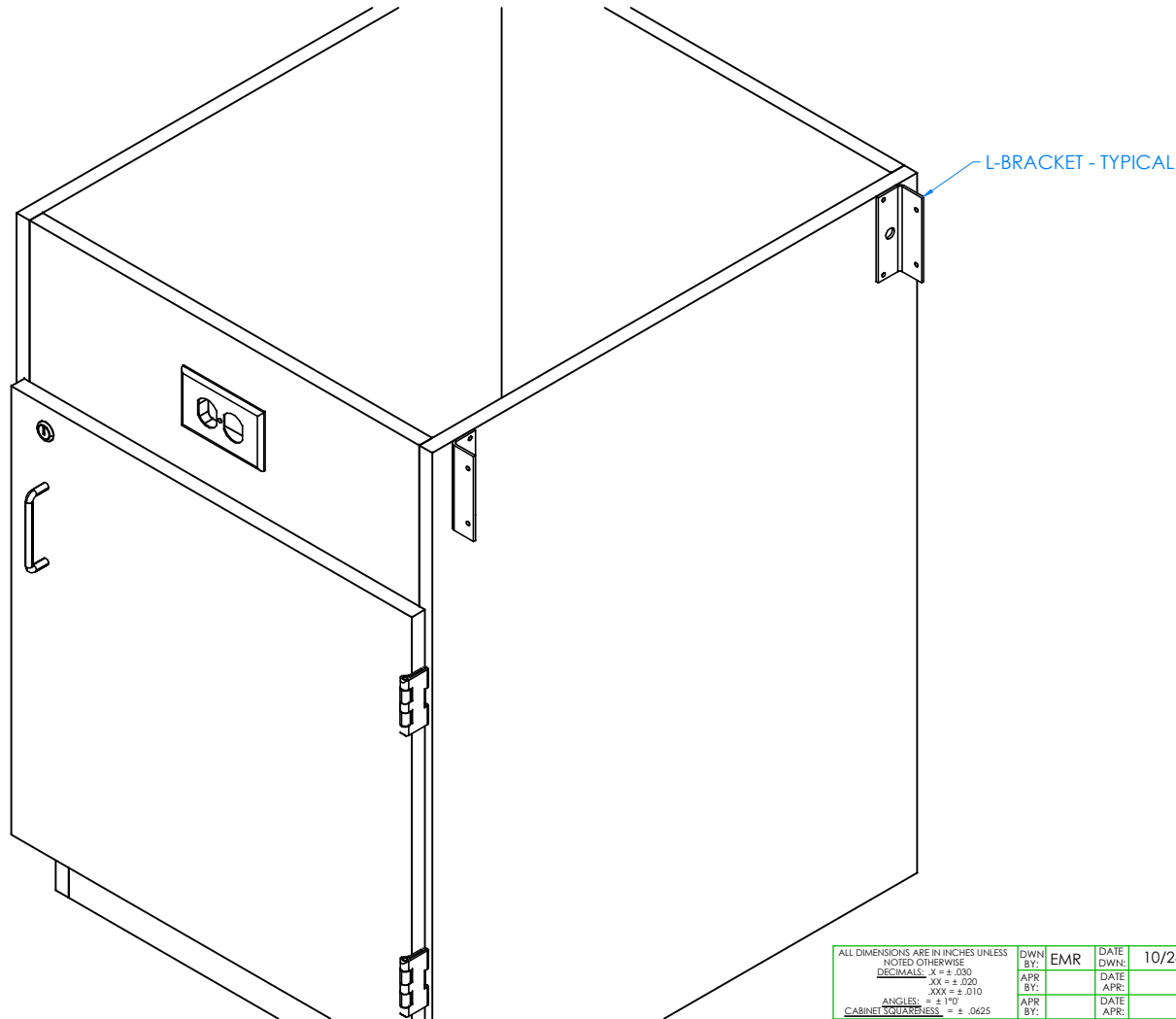
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ATTACH APRON TO
L-BRACKETS - TYPICAL

HOLD APRON ASSEMBLY
UP UNTIL LEGS HAVE BEEN
ATTACHED

RIGHT SIDE

STEP 4:

- WITH HELP FROM ANOTHER PERSON, PLACE RIGHT APRON ASSEMBLY UP TO SIDE AND ATTACH TO L-BRACKETS WITH REMAINING SCREWS PROVIDED.
- SUPPORT APRON ASSEMBLY UNTIL LEGS HAVE BEEN ATTACHED, IT IS NOT STRONG ENOUGH TO WITHSTAND WEIGHT UNTIL LEGS AND TOP ARE ATTACHED.
- REPEAT ON LEFT SIDE.

NOTE:

1.

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CABINET SQUARENESS = ± .0625

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LEG LEVELER

LEG BOOT

STEP 5:

- SLIDE LEG BOOTS ONTO LEGS WITH FLARED END TOWARDS BOTTOM OF LEGS.
- SCREW LEG LEVELERS INTO T-NUT ON BOTTOM OF LEGS.

CLOSE UP OF LEG LEVELER AND LEG BOOT ASSEMBLY

NOTE:

1.

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	CABINET SQUARENESS = ± .0625

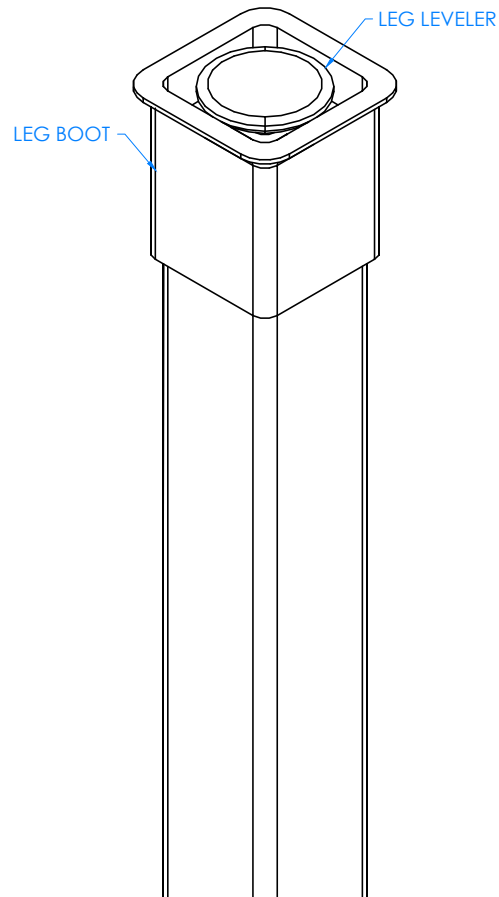| DWN BY:	EMR	DATE DWN:	10/26/16
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INSERT HANGER BOLT THROUGH HERE WITH LOCK WASHER AND HEX NUT

STEP 6:

- INSERT HANGER BOLT ON ONE LEG THROUGH THE CORNER BRACKET AND INSERT LOCK WASHER AND HEX NUT.
- TIGHTEN NUT USING A ½" WRENCH OR ½" SOCKET AND TORQUE WRENCH, TO A MINIMUM OF 12FT LBS BUT NOT TO EXCEED 17FT LBS.
- REPEAT FOR OTHER LEG.
- DO NOT APPLY PRESSURE TO THE APRON ASSEMBLIES AT THIS TIME.
- THEY ARE NOT STRONG ENOUGH TO WITHSTAND WEIGHT UNTIL TOP IS ATTACHED.

CLOSE UP OF CORNER BRACKET ASSEMBLY

NOTE:

1.

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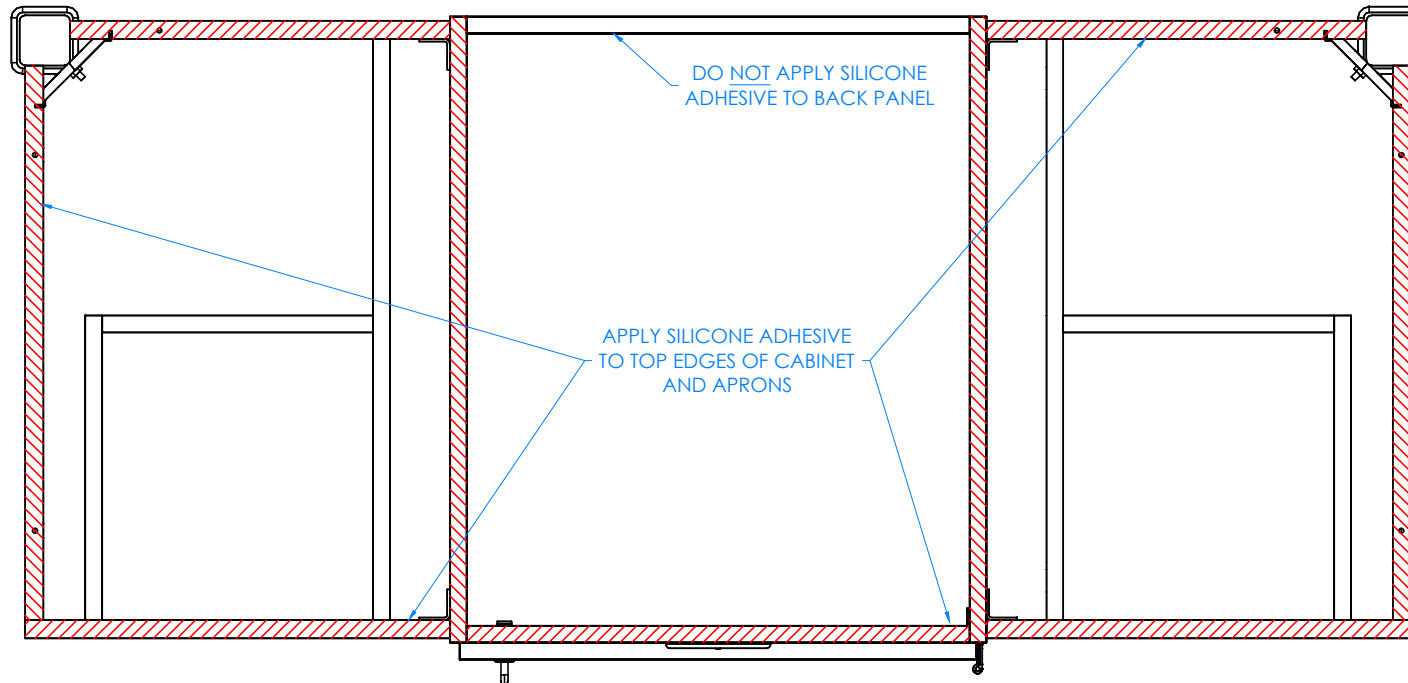300 South Krueger Street
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STEP 7:

- ADJUST LEG LEVELERS TO LEVEL LEG WITH CABINET.
- APPLY SILICONE ADHESIVE TO TOP EDGES OF CABINET AND APRONS.
- PLACE TOP ON UNIT WITH PROPER OVERHANG (2" OVERHANG ON SIDES AND 1.25" ON FRONT AND BACK).
- CLAMP ON TOP TO APRONS TO REMOVE ANY WARP USING SHIMS AND C-CLAMPS, IF NEEDED, WHEN ALIGNING THE TOP (DO THIS BEFORE ADHESIVE ON EDGES SETS UP).
- LET CURE FOR 6-12 HOURS.
- DO *NOT* APPLY SILICONE ADHESIVE TO BACK PANEL.

DO NOT APPLY SILICONE ADHESIVE TO BACK PANEL

APPLY SILICONE ADHESIVE TO TOP EDGES OF CABINET AND APRONS

TOP VIEW OF TABLE SHOWN

NOTE:

1.

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STEP 8:

- IF YOU DO NOT HAVE A "K" SERIES UNIT, SKIP TO STEP 9.
- APPLY SILICONE ADHESIVE TO SINK OPENING ON TOP.
- LOWER SINK INTO OPENING.
- WIPE OFF ANY EXCESS CAULK AND ALLOW TO SET.
- LET CURE FOR 6-12 HOURS.

TOP

APPLY SILICONE
ADHESIVE AROUND
OPENING FOR SINK

TOP VIEW OF TABLE SHOWN

NOTE:

1.
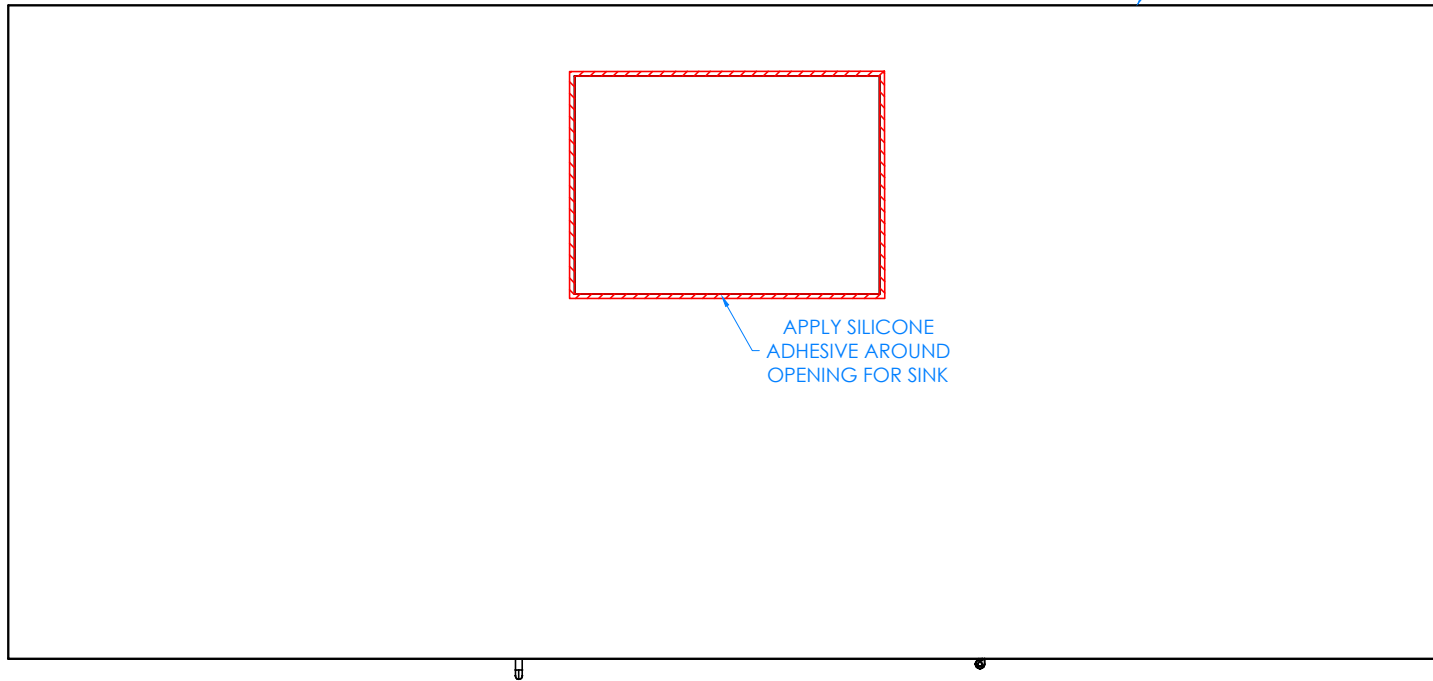
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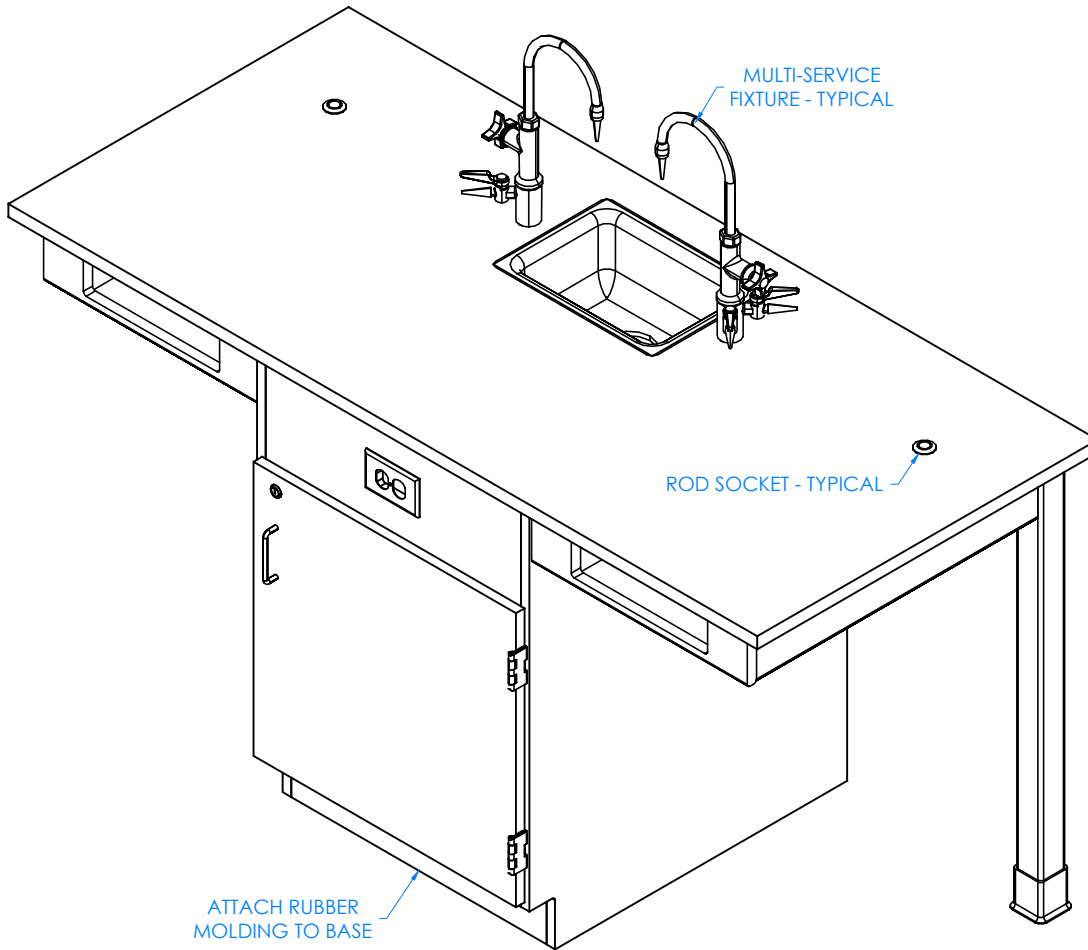300 South Krueger Street
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MULTI-SERVICE
FIXTURE - TYPICAL

STEP 9:

- ATTACH RUBBER MOLDING TO BASE OF CABINET USING CONTACT CEMENT.
- SCREW STAINLESS STEEL CORNER BRACKETS ON EACH CORNER OVER BASE MOLDING WITH HARDWARE PROVIDED.
- IF YOU HAVE A "K" SERIES UNIT, INSTALL MULTI-SERVICE FIXTURES IN HOLES PROVIDED ON TOP.
- INSERT ROD SOCKETS INTO PRE-DRILLED HOLES IN TOP.

ROD SOCKET - TYPICAL

ATTACH RUBBER
MOLDING TO BASE

COMPLETE UNIT SHOWN

NOTE:

1. ALL WATER, ELECTRICAL, AND GAS CONNECTIONS SHOULD BE PERFORMED BY A TRAINED PROFESSIONAL PER LOCAL CODE.

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TROUBLESHOOTING YOUR GFCI ELECTRICAL RECEPTACLE:

PLEASE NOTE: THROUGHOUT ANY OF THE FOLLOWING STEPS (PROCEDURES); IF YOU ARE NOT SURE YOU CAN DO THIS JOB SAFELY, AND COMPETENTLY, REFER THIS WORK TO QUALIFIED PROFESSIONAL!

If your unit comes equipped with a GFCI (Ground Fault Circuit Interrupter) electrical receptacle, and there is no power in the receptacle please consider/check the following:

- The extension cord (if being used) is working properly.
- The breaker hasn't been tripped, or turned off.

This type of GFCI has two testing-related buttons on it. One button is appropriately labeled "TEST", and the other button is labeled "RESET". To test the GFCI receptacle follow these steps:

- Plug in an appliance (lamp or night light) into the outlet.   The light should now be on. Then press the "TEST" button on the GFCI. The GFCI "RESET" button should pop out, and the light should go out.
- If the "RESET" button pops out, but the light doesn't go out, the GFCI has been improperly wired. In this case please contact a certified professional. There may also be a problem with other wiring in the same circuit.
- If the "RESET" button doesn't pop out, the GFCI is defective, or malfunctioned, and should be replaced.
- If the GFCI is functioning properly, and the lamp goes out, press the "RESET" button to restore power to the outlet.

Conversely, if you have a GFI that has tripped (which is common) and it will not reset, you may have a wiring short in the circuit, a defective appliance on the circuit, or the GFI itself has become defective. To test a tripping GFCI follow these steps:

- Remove every appliance connected to the GFCI's circuit and reset it. If it doesn't reset there may either be a wiring fault behind a socket outlet, or your GFCI itself has become faulty.
- Make sure whatever you are plugging into to the GFCI is dry and not damaged.
- Only plug in one item at a time. If you are plugging in a defective item it will cause the GFCI to trip, and that item therefore should be replaced.

If you are still having difficulty the easiest way to troubleshoot a GFI is to obtain a GFI tester, which is available at most hardware stores. It plugs into the GFI outlet, and will supply you with a "snapshot" of your connections, indicating wiring problems and/or the condition of the GFI. Another way to troubleshoot is to simply purchase a new GFI and install it.