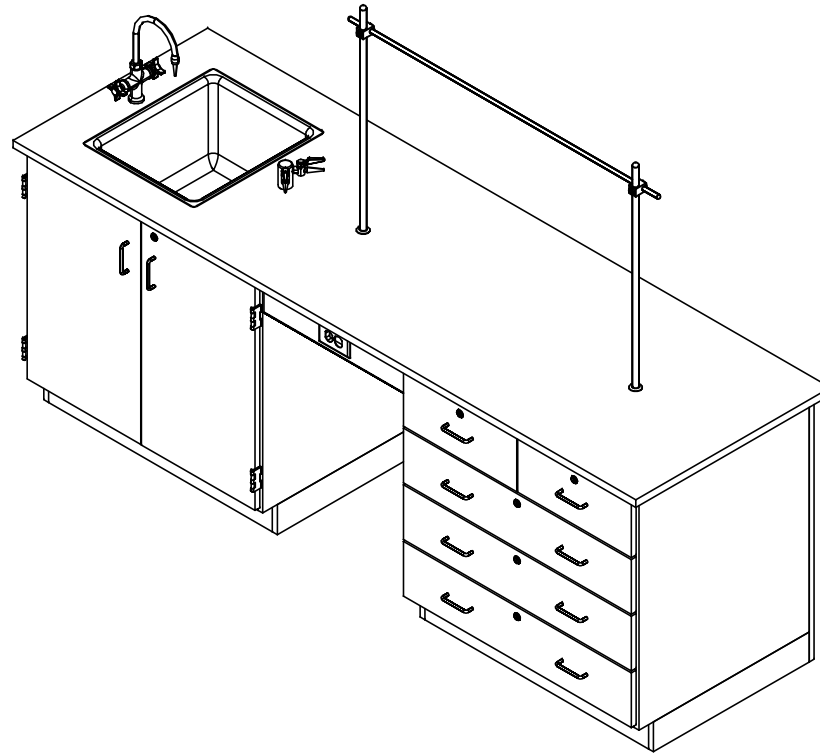# 8' INSTRUCTOR DESK
1114K, 1114KF, 1116K, & 1116KF SERIES
ASSEMBLY INSTRUCTIONS

NOTE:

1. MODEL VIEWS MAY NOT REPRESENT EXACT MODEL PURCHASED

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DIMENSION ARE IN INCHES

CABINET SQUARENESS ± .0625
FRACTIONAL VALUES ± 1/32"
- ALL VALUES ± OVERALL -

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8' INSTRUCTOR DESK
ASSEMBLY INSTRUCTIONS

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TOOLS REQUIRED

CONTACT CEMENT
SCREW DRIVER
C-CLAMPS
SHIM STOCK (IF NEEDED)

ASSEMBLY COMPONENTS

ITEMS INCLUDED	PART #	PART DESCRIPTION	QTY
TOP	VARIES	TOP, (STYLE VARIES), 1.00X30X96,BLK, (EITHER FIXTURE OR FLAT)	1
CABINET	N/A	B86 - 36"W X 35"H X 26.25"D	1
CABINET	N/A	B23 - 36"W X 35"H X 26.25"D	1
BACK PANEL	N/A	94"W X 35"H X 0.75"D	1
APRON	N/A	0.81"THK X 4.50"W X 22"L	1
SCREWS - BACK PANEL	100478	SCREW,#8X1 $\frac{1}{4}$ SQ. WASHER FLAT HEAD	12
L BRACKET	100355	BRACKET, RAIL 1.25X1.25X4.25	2
SCREWS - L BRACKET	100649	SCREW,#8X$\frac{3}{4}$ PHIL TRUSS HEAD SMS	8
SILICONE	100711	SILICONE,SEALANT,CLEAR	1
RUBBER BASE MOLDING	100283	RUBBER BASE MOLDING (SOLD BY FOOT)	25
STAINLESS STEEL CORNERS	100057	CORNER-STAINLESS STEEL, BASE	8
SCREWS - BASE	100064	SCREW,#6X$\frac{1}{2}$ PTH SMS SS SCREW	32
ELECTRICAL BOX	100033	ELECTRICAL BOX 3.00X2X2.5 DEEP	1
ELECTRICAL OUTLET	100034	ELEC,OUTLET,GFI,20A 125V, BLK	1
FIXTURE - FAUCET	100048	FIXTURE,L4100FH-132AWSA 90 DEGREE-G	1
FIXTURE - FAUCET	100467	FIXTURE,L414 HOT & COLD MIXING	1
FIXTURE - SINK	100699	SINK,EPOXY L30,BLK	1
FIXTURE - SINK TRAP	100056	SINK TRAP,PLASTIC ADJUSTABLE	1
FIXTURE - SINK STOPPER	100112	SINK STOPPER 1 $\frac{1}{2}$,BLK	1
FIXTURE - STRAINER	100055	SINK,OUTLET/STRAINER EPOXY,BLK	1

NOTE:

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

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8' INSTRUCTOR DESK
TOOLS AND ASSEMBLY COMPONENTS

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1114K & KF, 1116K & KF	NTS	2 OF 14	REV A

ASSEMBLY COMPONENTS

ITEMS INCLUDED	PART #	PART DESCRIPTION	QTY
ROD SOCKET	206505	ROD SOCKET ASSY,SOCKET,WASHER,NUT	2
CROSSBAR	100006	ROD,CROSSBAR ¾ DIA.X48 L	1
UPRIGHT	100004	ROD,UPRIGHT ¾ DIA.X36 L	2
CLAMP	100002	ROD CLAMP ¾ X ¾ ASSY	2

NOTE:

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

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TOOLS AND ASSEMBLY COMPONENTS

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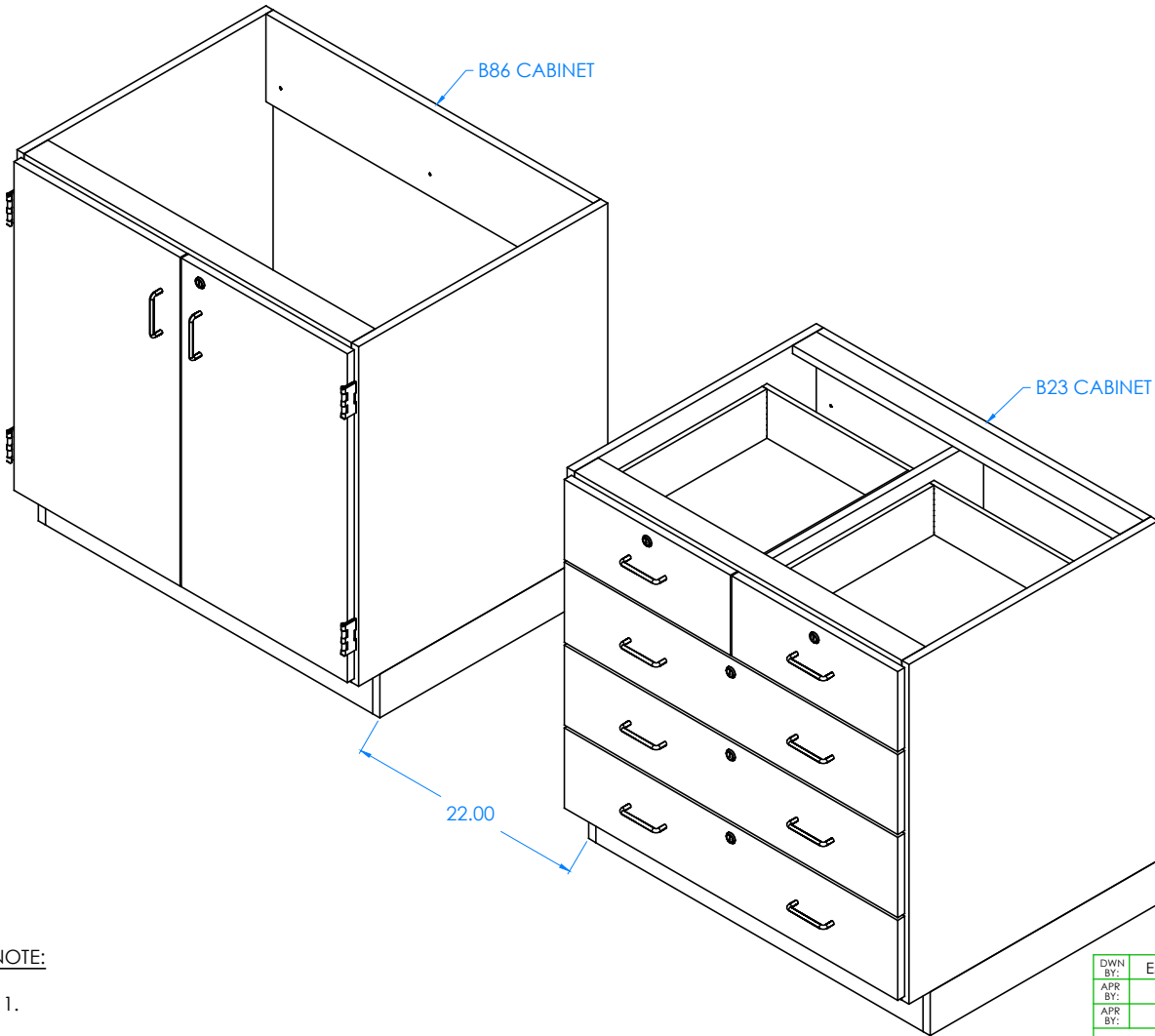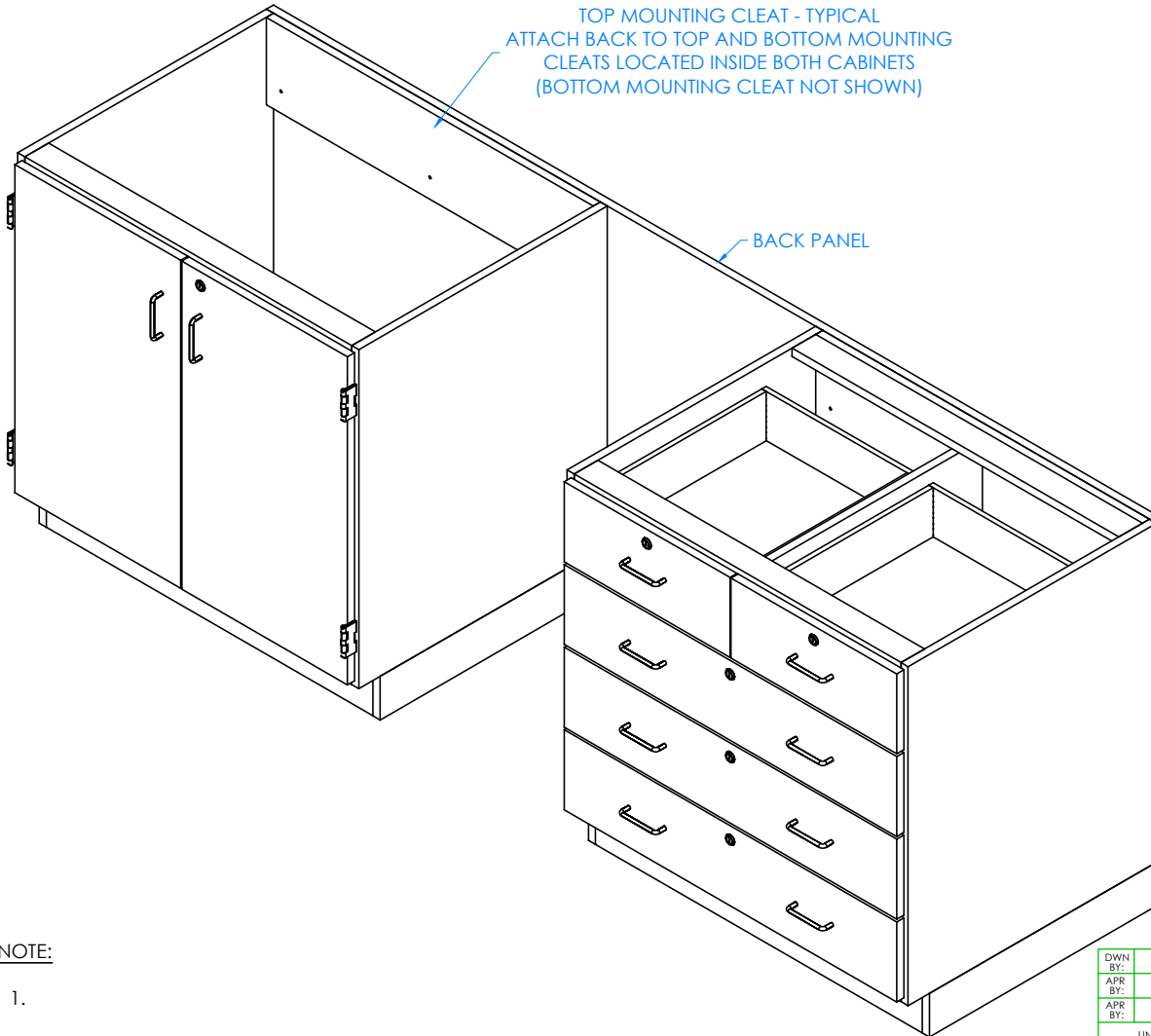
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SCALE: NTS

SHEET: 3 OF 14

REVISION: REV A

B86 CABINET

B23 CABINET

22.00

STEP 1:

- POSITION THE TWO CABINETS IN DESIRED LOCATION.
- IF YOU HAVE A "K" SERIES UNIT, PLACE UNIT OVER UTILITY HOOKUPS.
- LEAVE ENOUGH ROOM IN BETWEEN CABINETS FOR APRON.
- LEVEL CABINETS .
- ATTACH TO FLOOR.

NOTE:

1.

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ASSEMBLY INSTRUCTIONS

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TOP MOUNTING CLEAT - TYPICAL
ATTACH BACK TO TOP AND BOTTOM MOUNTING
CLEATS LOCATED INSIDE BOTH CABINETS
(BOTTOM MOUNTING CLEAT NOT SHOWN)

BACK PANEL

STEP 2:

- ATTACH BACK PANEL TO BACK OF CABINETS WITH HARDWARE PROVIDED.
- SCREW INTO TOP AND BOTTOM MOUNTING CLEATS LOCATED INSIDE BOTH CABINETS.
- MAKE SURE BACK PANEL IS FLUSH WITH OUTSIDE EDGES OF CABINETS.

NOTE:

1.

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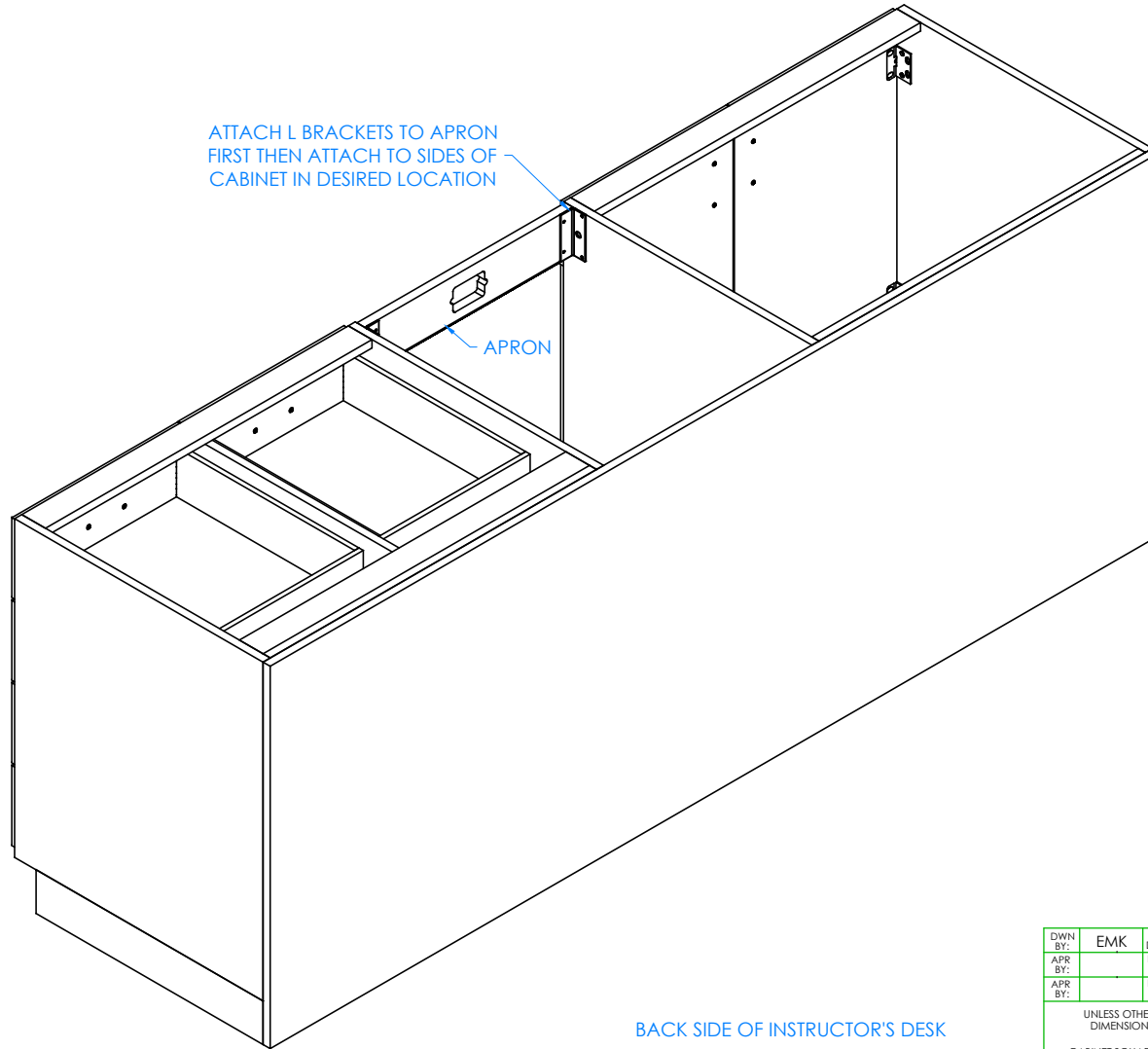
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ATTACH L BRACKETS TO APRON
FIRST THEN ATTACH TO SIDES OF
CABINET IN DESIRED LOCATION

APRON

STEP 3:

- ATTACH L BRACKETS TO APRON WITH HARDWARE PROVIDED.
- MAKE SURE BRACKETS ARE FLUSH WITH TOP EDGE OF APRON.
- MOUNT APRON TO SIDES OF BOTH CABINETS IN DESIRED LOCATION WITH REMAINING SCREWS.

NOTE:

1.

BACK SIDE OF INSTRUCTOR'S DESK

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ASSEMBLY INSTRUCTIONS

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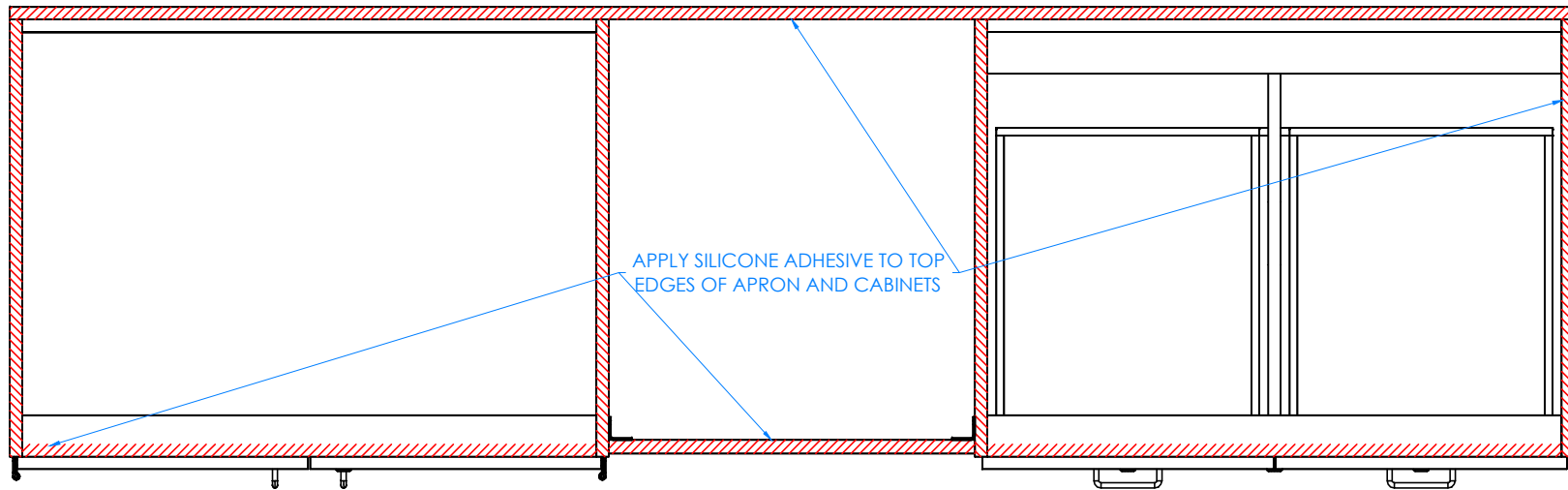| DRAWING NUMBER:	SCALE:	SHEET:	REVISION:
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STEP 4:

- APPLY SILICONE ADHESIVE TO TOP EDGES OF CABINETS AND APRON.
- PLACE TOP ON UNIT WITH PROPER OVERHANG (1" OVERHANG ON SIDES AND 1.50" ON FRONT AND BACK).
- CLAMP ON TOP TO TOP RAILS OF CABINETS AND APRON 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.

APPLY SILICONE ADHESIVE TO TOP EDGES OF APRON AND CABINETS

NOTE:

1.

TOP VIEW OF INSTRUCTOR'S DESK SHOWN

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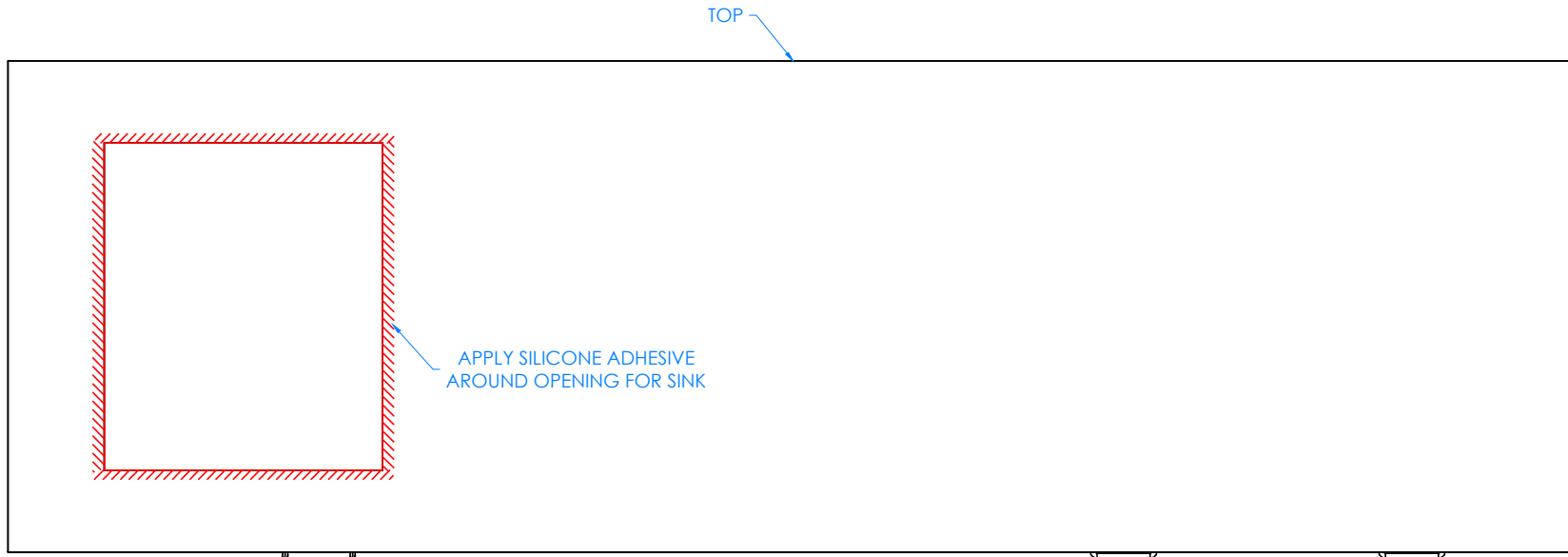| DRAWING NUMBER: | SCALE: | SHEET: | REVISION: |
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STEP 5:

- IF YOU DO NOT HAVE A "K" SERIES UNIT, SKIP TO STEP 6.
- 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

NOTE:

1.

TOP VIEW OF INSTRUCTOR'S DESK SHOWN

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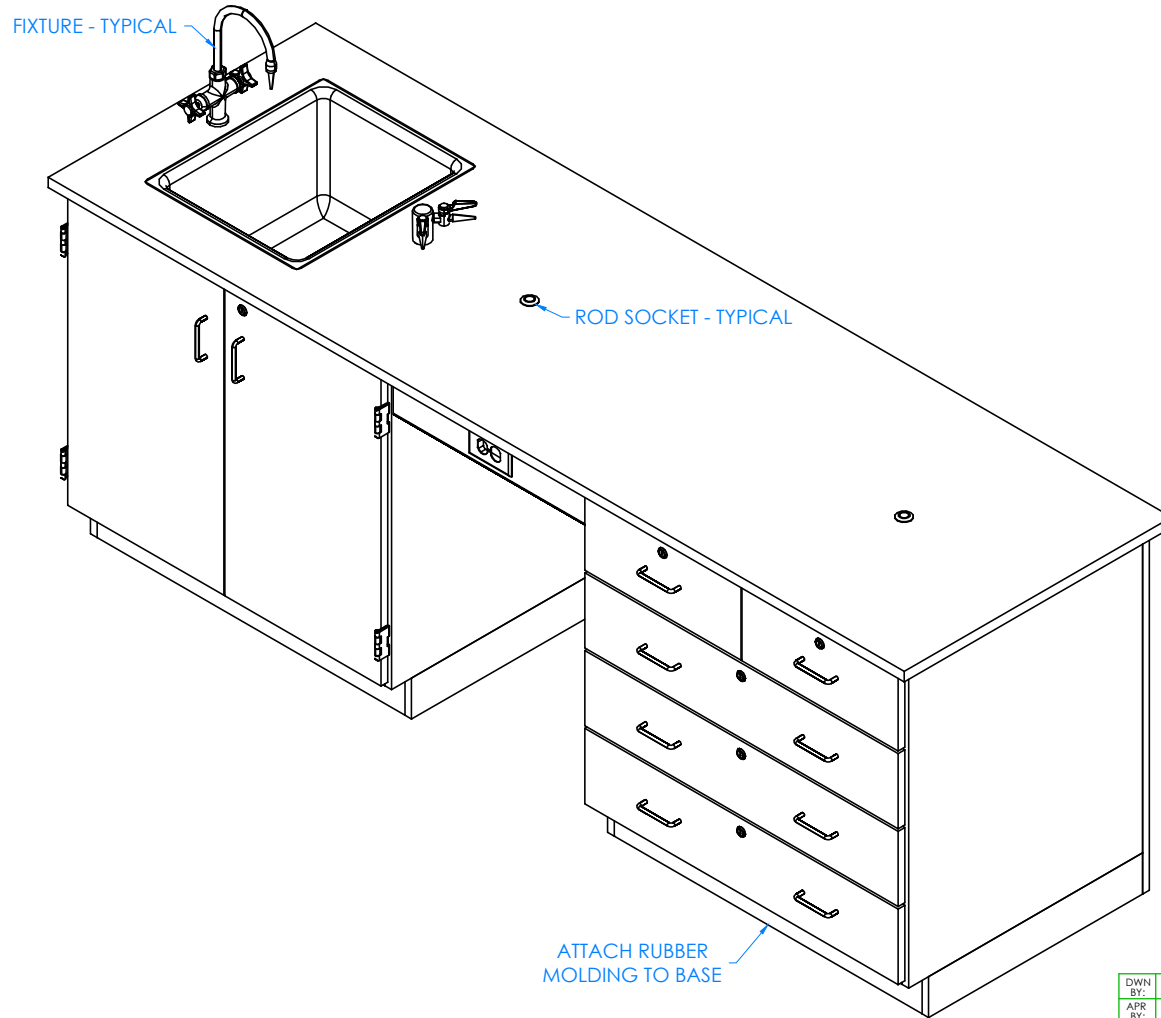- ALL VALUES ± OVERALL -

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FIXTURE - TYPICAL

ROD SOCKET - TYPICAL

ATTACH RUBBER
MOLDING TO BASE

COMPLETE UNIT SHOWN

STEP 6:

- ATTACH RUBBER MOLDING TO BASE OF INSTRUCTOR'S DESK 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 FIXTURES IN THE HOLES PROVIDED ON TOP.
- INSERT ROD SOCKETS INTO PRE-DRILLED HOLES IN TOP.
- SEE NEXT PAGE ON HOW TO INSTALL UPRIGHTS AND CROSSBAR.

NOTE:

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

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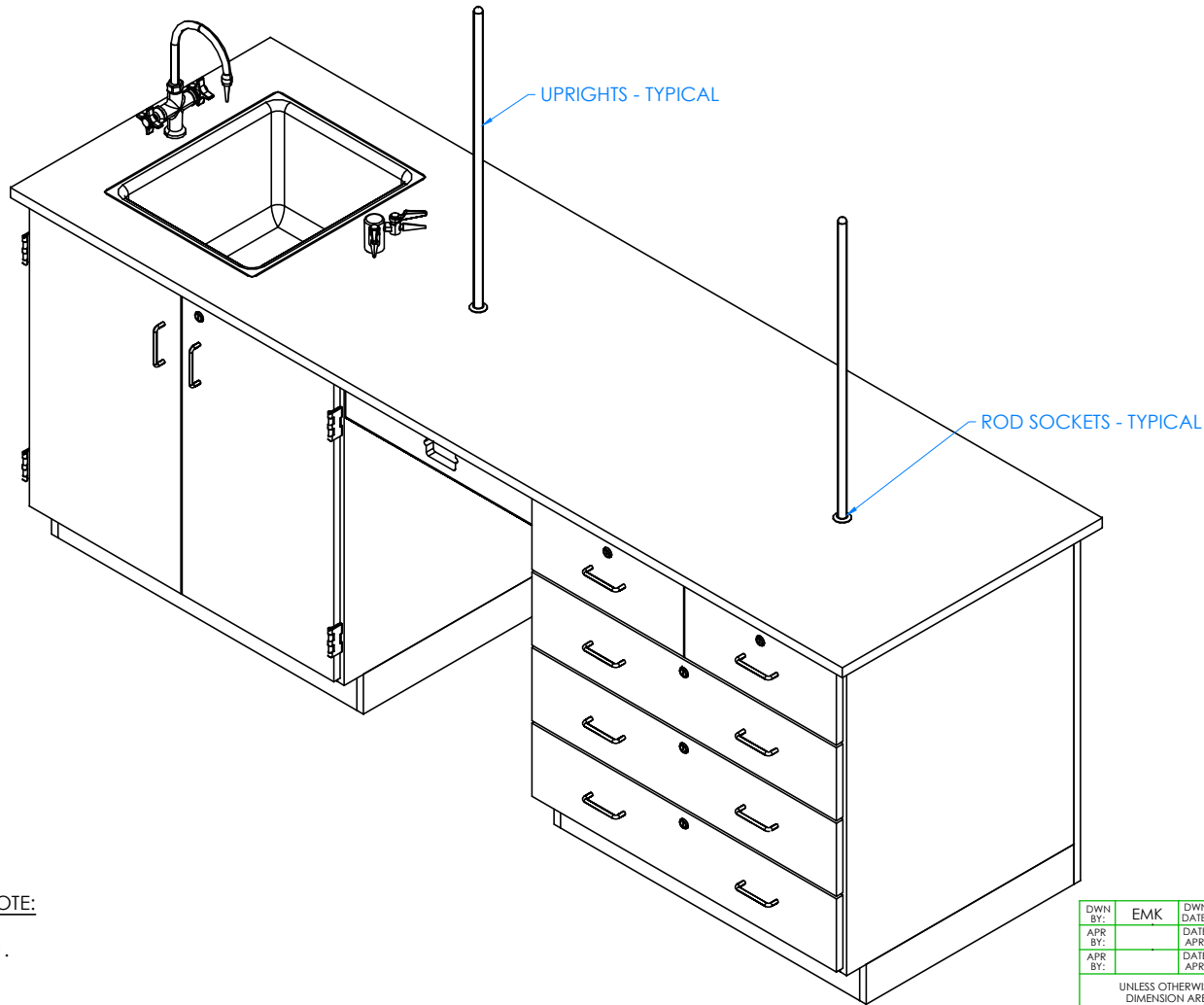| DRAWING NUMBER:	SCALE:	SHEET:	REVISION:
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UPRIGHTS - TYPICAL

ROD SOCKETS - TYPICAL

STEP 7:

- INSERT TAPERED END ON UPRIGHTS INTO ROD SOCKETS ON THE TOP.

NOTE:

1.

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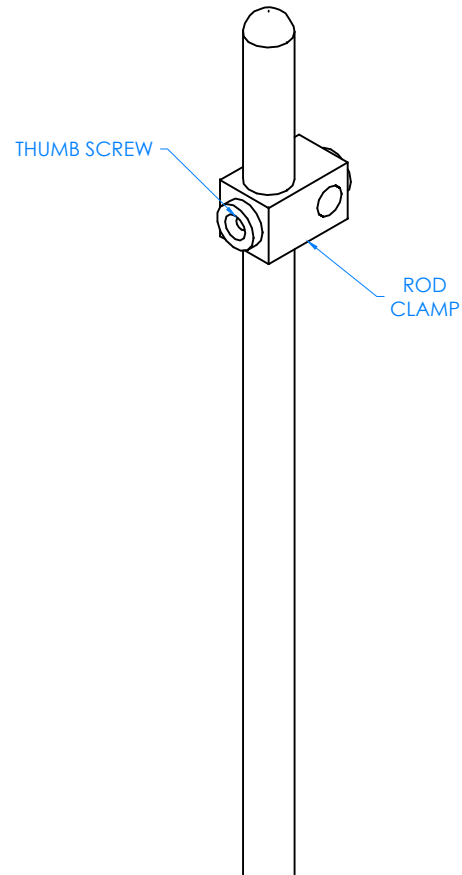| A | CREATED DRAWING | 11/8/16 | EMK | - |
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THUMB SCREW

ROD CLAMP

STEP 8:

- SLIDE ROD CLAMPS OVER UPRIGHT AND TIGHTEN IN DESIRED LOCATION USING THUMB SCREWS PROVIDED ON CLAMPS.
- REPEAT ON OTHER UPRIGHT

CLOSE UP OF UPRIGHT

NOTE:

1.

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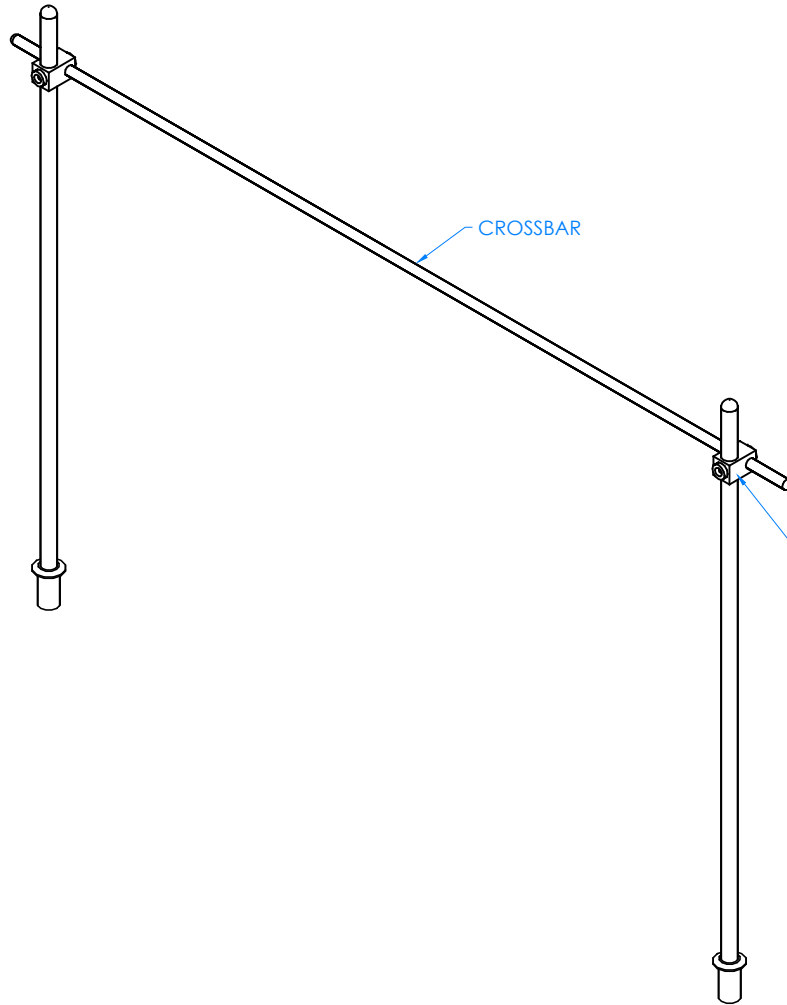SHEET: 11 OF 14

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CROSSBAR

STEP 9:

- SLIDE CROSSBAR THROUGH ONE CLAMP.
- POSITION OTHER END THROUGH OTHER CLAMP.

NOTE
SOME ROD CLAMP
ADJUSTMENTS MAY
BE REQUIRED

NOTE:

1.

CLOSE UP OF UPRIGHT AND CROSSBAR ASSEMBLY

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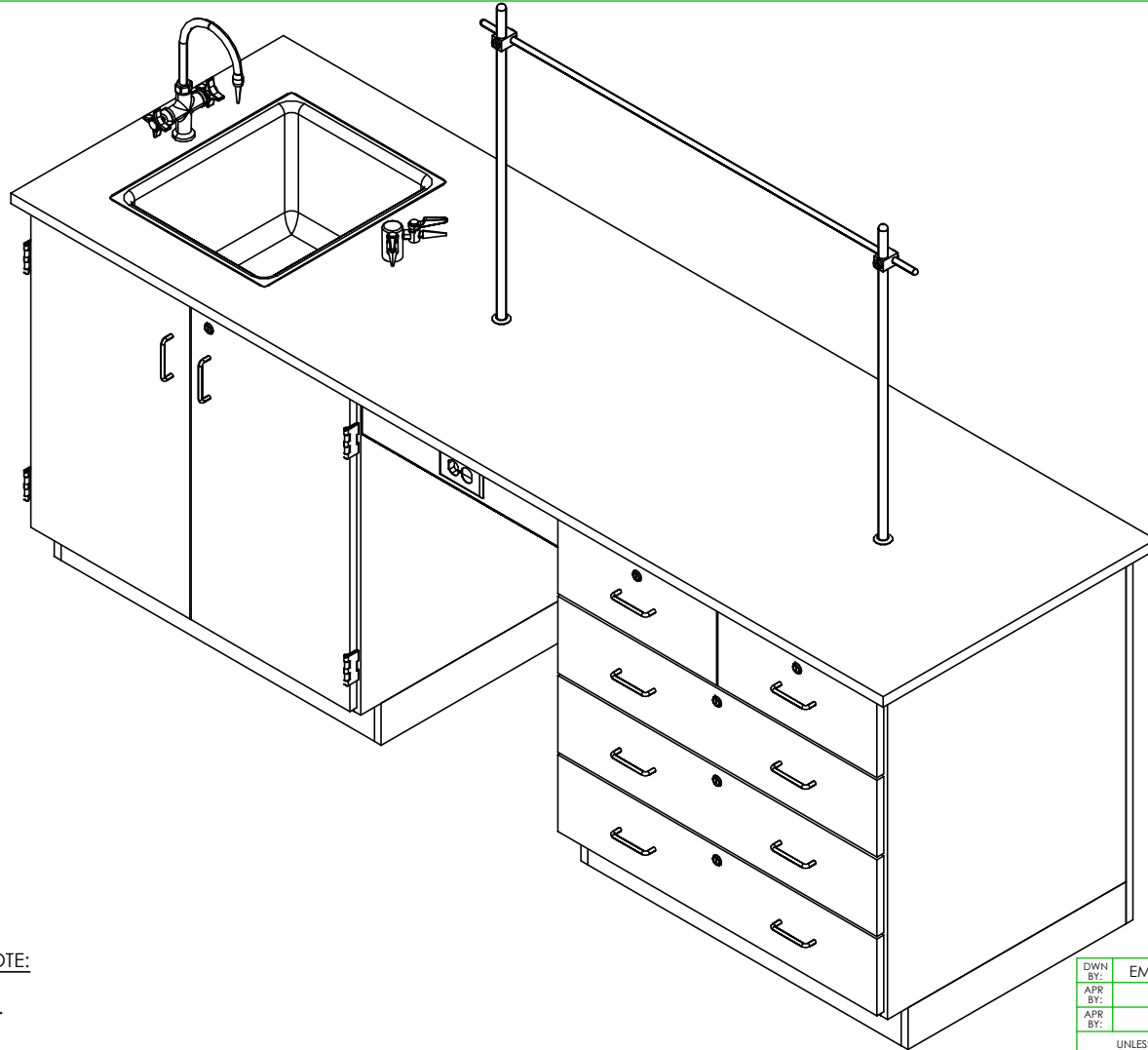- ALL VALUES ± OVERALL -

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NOTE:

1.

COMPLETE UNIT SHOWN

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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.