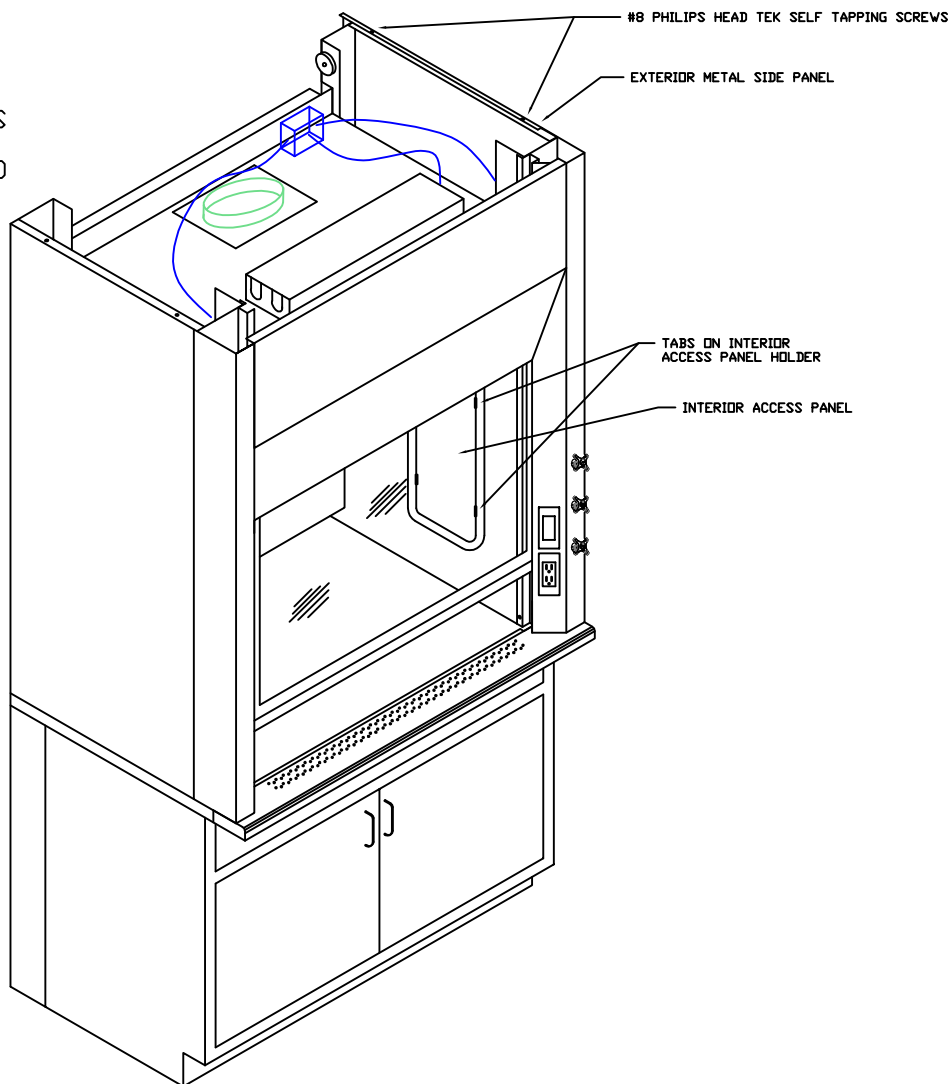# AMS WATER SUPPLY LINE FITTING REPLACEMENT KIT

FOR STANDARD REMOTE VALVE

INCLUDED IN KIT: CUTTER
#68CA-6-6 MALE CONNECTOR
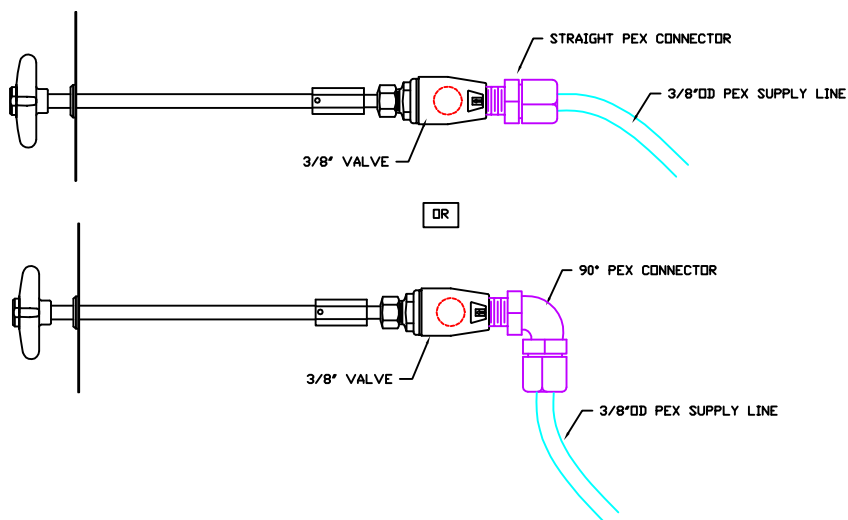#169CA-6-6 MALE ELBOW 90
(2) #63PT-6-62 BRASS INSERTS

TOOLS REQUIRED: 13/16" OPEN END WRENCH
5/8" OPEN END WRENCH
9/16" OPEN END WRENCH
CUTTER OR UTILITY KNIFE
PHILLIPS HEAD SCREWDRIVER
TEFLON TAPE OR PIPE DOPE
(OPTIONAL SMALL FLAT HEAD SCREWDRIVER)

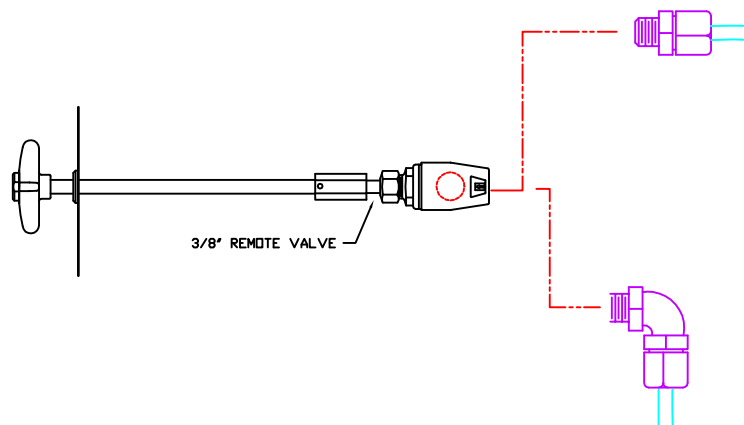NOTE: BE SURE THAT THE WATER SUPPLY TO THE FUME HOOD IS TURNED OFF BEFORE PERFORMING ANY REPAIRS

TO ACCESS THE WATER VALVE AND FITTING:
IF THERE IS SPACE AVAILABLE ON THE EXTERIOR
OF THE HOOD YOU CAN REMOVE THE (2) #8 PHILLIPS
HEAD SELF TAPPING SCREWS FROM THE TOP OF THE
EXTERIOR METAL SIDE PANEL AND THEN LIFT UP AND
OUT ON THE PANEL TO REMOVE FROM HOOD.
OR
IF THERE IS NO EXTERIOR ACCESS THEN YOU WILL
HAVE TO GAIN ACCESS THROUGH THE INTERIOR
ACCESS PANEL. THIS PANEL CAN BE REMOVED BY
APPLYING PRESSURE TO THE SMALL TABS ON THE
RETAINER BODY AND USING YOUR FINGERS OR A
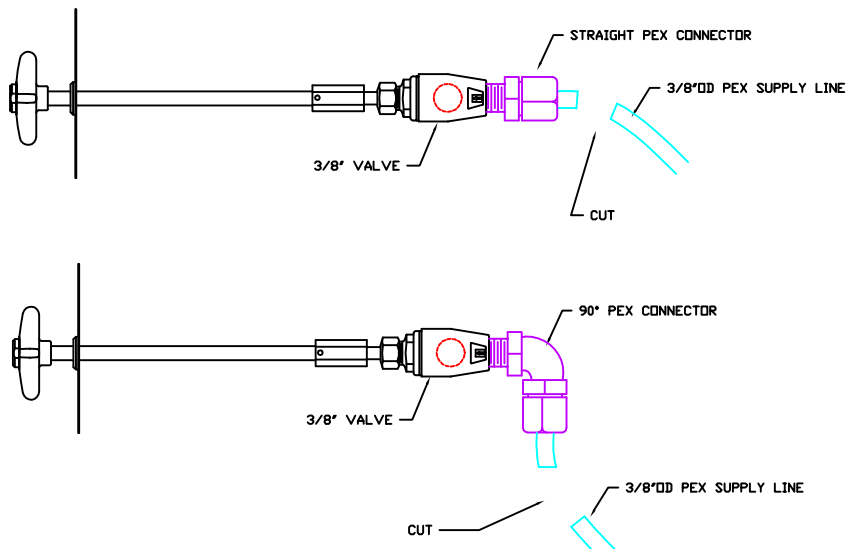SMALL FLAT END SCREWDRIVER PRY THE ACCESS
PANEL OUT.

#8 PHILIPS HEAD TEK SELF TAPPING SCREWS
EXTERIOR METAL SIDE PANEL
TABS ON INTERIOR ACCESS PANEL HOLDER
INTERIOR ACCESS PANEL

① IF THIS IS YOUR CURRENT SET-UP PROCEED TO STEP 2

STRAIGHT PEX CONNECTOR
3/8"OD PEX SUPPLY LINE
3/8" VALVE

OR

90° PEX CONNECTOR
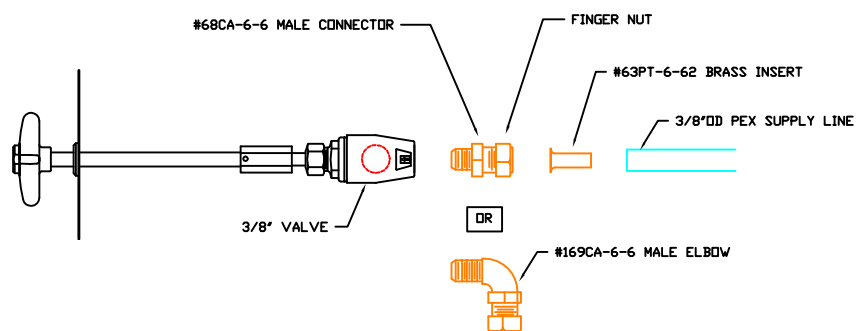3/8"OD PEX SUPPLY LINE
3/8" VALVE

③ REMOVE STRAIGHT OR 90° PEX CONNECTOR
FROM VALVE USING 13/16" WRENCH

3/8" REMOTE VALVE

② CUT PEX LINE AS CLOSE TO CONNECTOR AS
POSSIBLE USING CUTTER OR UTILITY KNIFE
CUT THE TUBE SQUARELY AND REMOVE ANY BURRS

STRAIGHT PEX CONNECTOR
3/8"OD PEX SUPPLY LINE
3/8" VALVE
CUT

90° PEX CONNECTOR
3/8" VALVE
3/8"OD PEX SUPPLY LINE
CUT

④ APPLY TEFLON TAPE OR PIPE DOPE TO THE NPT END OF THE
FITTING THAT YOU ARE GOING TO USE. (NOT THE
COMPRESSION NUT) INSTALL FITTING INTO VALVE USING A
9/16" WRENCH AND TIGHTEN.
INSERT THE #63PT-6-62 BRASS INSERT INTO THE OPEN END
OF THE PEX SUPPLY LINE AND WITH THE FINGER NUT LOOSE
ON THE FITTING INSERT THE SUPPLY PEX LINE INTO THE
FITTING UNTIL IT BOTTOMS OUT THEN FINGER TIGHTEN THE
NUT. THEN COMPLETELY SEAL THE FITTING BY TIGHTENING
THE NUT WITH A 5/8" WRENCH ONE REVOLUTION DO NOT
OVER-TIGHTEN NUT OR THREADS WILL STRIP AND THE
FITTING WILL NOT FUNTION PROPERLY

#68CA-6-6 MALE CONNECTOR
FINGER NUT
#63PT-6-62 BRASS INSERT
3/8"OD PEX SUPPLY LINE
3/8" VALVE
OR
#169CA-6-6 MALE ELBOW

CHECK FOR ANY LEAKS. IF ANY ISSUES REPEAT STEP 4 AND MAKE SURE THAT EVERYTHING IS SEATED CORRECTLY

AFTER COMPLETION OF INSPECTION REPLACE ALL PANELS THAT WERE REMOVED