KRUEGER
Excellence in Air Distribution

JOB NAME _____
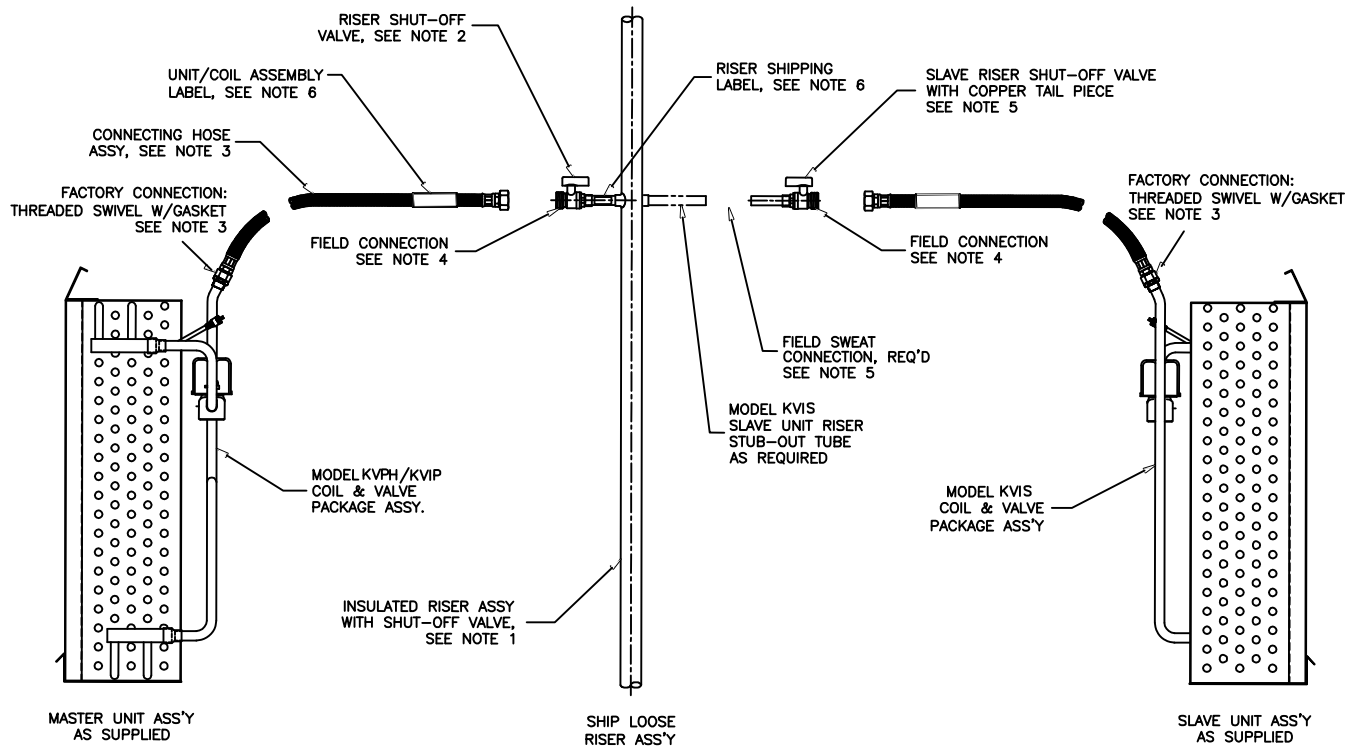ENGINEER _____
CONTRACTOR _____
TAG _____

KVPH/KVPE/KVPP/KVPS - VERTICAL STACK FAN COIL
INSTALLATION INSTRUCTIONS MODEL "KVPE/KVPP/KVPS" VERTICAL HIGH RISE FCU
"SHIP LOOSE" RISER ASSEMBLIES TO COIL ASSEMBLY HOSE

SUBMITTAL SHEET

MASTER UNIT ASS'Y AS SUPPLIED — SHIP LOOSE RISER ASS'Y — SLAVE UNIT ASS'Y AS SUPPLIED

NOTES:

1. INSTALL RISERS WITH CENTERLINE SPACING AS SHOWN ON UNIT SUBMITTALS. ALL RISERS MUST BE INSTALLED WITH THE UNIT SHUT-OFF VALVES PARALLEL. THE SHUT-OFF VALVES MUST BE LOCATED AT A HEIGHT OF 40° [1016MM] ABOVE THE BOTTOM OF THE UNIT.

2. ALL RISER VALVES AND COIL VALVE PACKAGES ARE SHIPPED WITH PROTECTIVE CAPS. THESE CAPS SHOULD REMAIN IN PLACE UNTIL READY TO INSTALL THE UNIT AND CONNECT THE HOSES. DO NOT ALLOW THESE CAPS TO FALL INTO THE UNIT DRAIN PAN AT TIME OF REMOVAL.

3. AT FACTORY: HOSES ARE ATTACHED TO THE COIL VIA THREADED SWIVEL CONNECTION. EACH HOSE-TO-COIL CONNECTION CONTAINS A GASKET GOOD FOR "ONE TIME" USE ONLY. THIS GASKET MUST BE REPLACED EACH TIME THIS CONNECTION IS BROKEN.

4. IN FIELD BY OTHERS: HOSES ARE ATTACHED TO THE RISER STUB OUT VIA THREADED SWIVEL CONNECTION. EACH "HOSE-TO-RISER STUB OUT" CONNECTION CONTAINS A GASKET GOOD FOR "ONE TIME" USE ONLY. THIS GASKET MUST BE REPLACED EACH TIME THIS CONNECTION IS BROKEN.

5. IN FIELD BY OTHERS (SLAVE UNITS ONLY): SLAVE RISER SHUT-OFF VALVE/COPPER TAIL-PIECE ASSEMBLIES SHIP SEPARATELY. TAIL-PIECE-END IS ATTACHED TO RISER STUB-OUT VIA SWEAT CONNECTION. ADDITIONAL TUBING AND INSULATION MUST BE PROVIDED & INSTALLED IN THE FIELD BY OTHERS, AS REQUIRED. ALL SLAVE UNIT FIELD PIPING INSULATION MUST BE SEALED TO THE RISER INSULATION AND MUST EXTEND INSIDE THE SLAVE UNIT TO THE SHUTOFF VALVE.

6. HOSES AND STUB-OUTS FACTORY-LABELED WITH TYPE (I.E., CWS, CWR, HWS, HWR)

7. ALL COILS, VALVE PACKAGES, AND RISERS ARE FACTORY TESTED, AND GUARANTEED TO BE LEAK FREE AT TIME OF SHIPMENT. THE INSTALLING CONTRACTOR IS RESPONSIBLE FOR ANY LEAKS RESULTING FROM EXCESSIVE FORCE, TWISTING, OR ABUSE DURING HOSE INSTALLATION. REFERENCE INSTALLATION MANUAL IOM-FCU KVP.