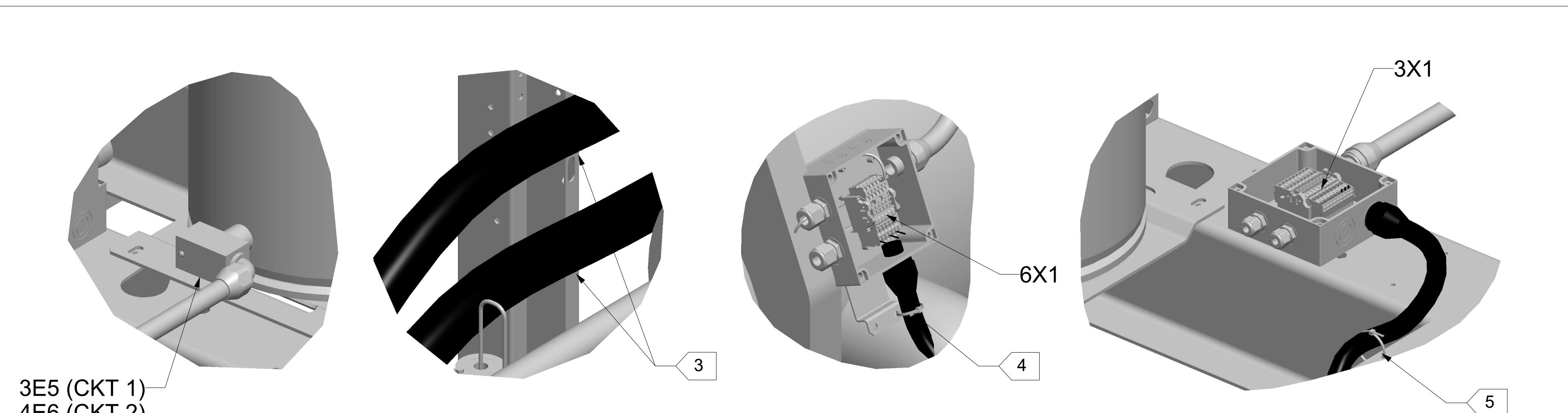


UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS.  
TOLERANCE:  
 $X_{\pm}$   
 $XX_{\pm}$   
 $X,XX_{\pm}$   
ANGLES =  $\pm$  °  
HOLE DIA =  $^+$   
CONFORMS TO ASME Y14.5M-1994.

FINISH ✓  
DRAWN BY: A. THIENES © TRANE DATE: 27-AUG-2018  
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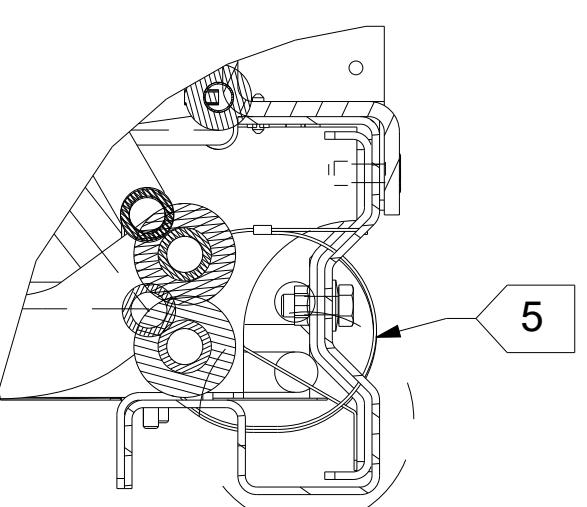
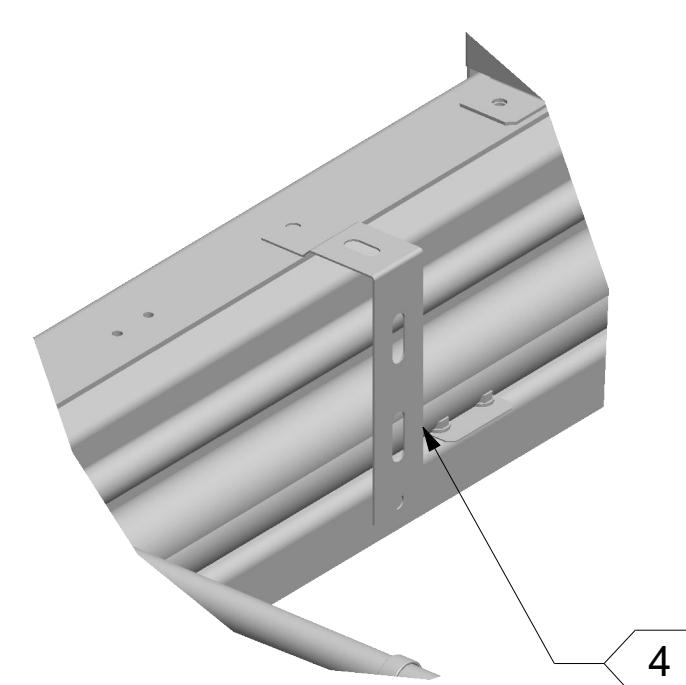


DETAIL A

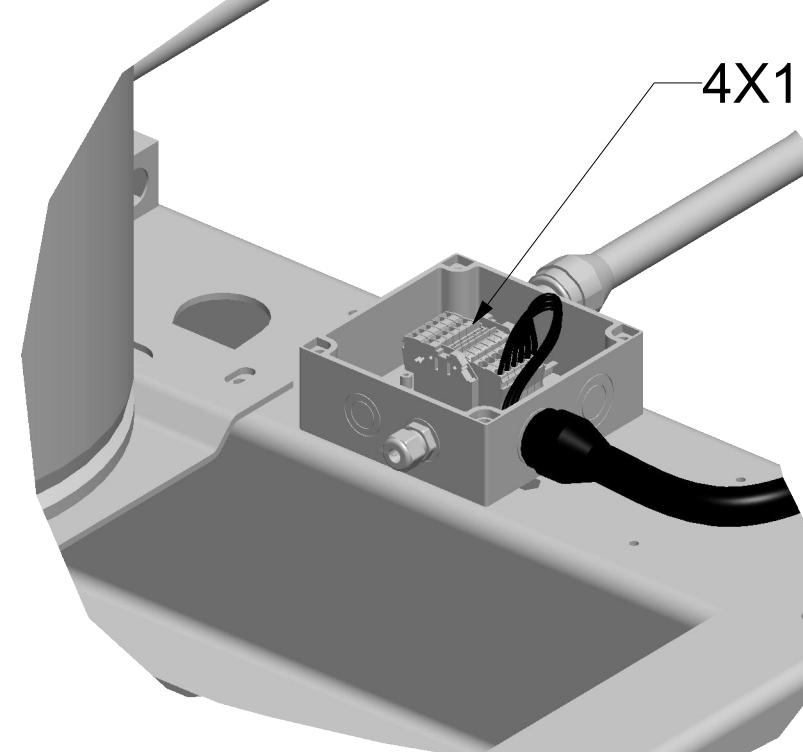
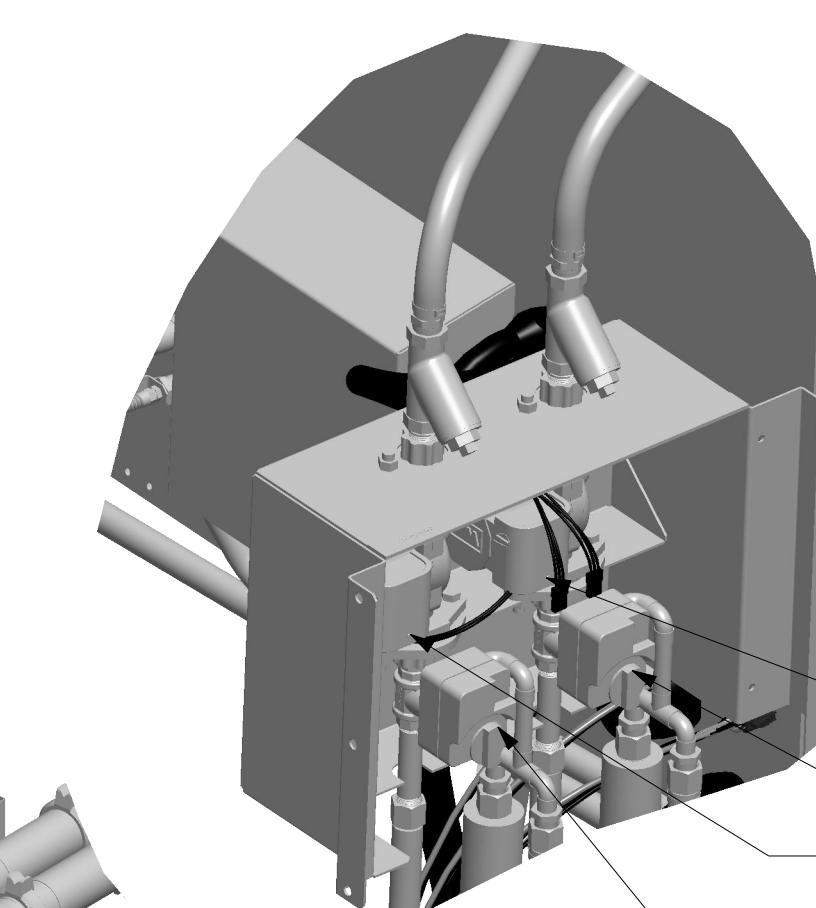
DETAIL B

DETAIL C

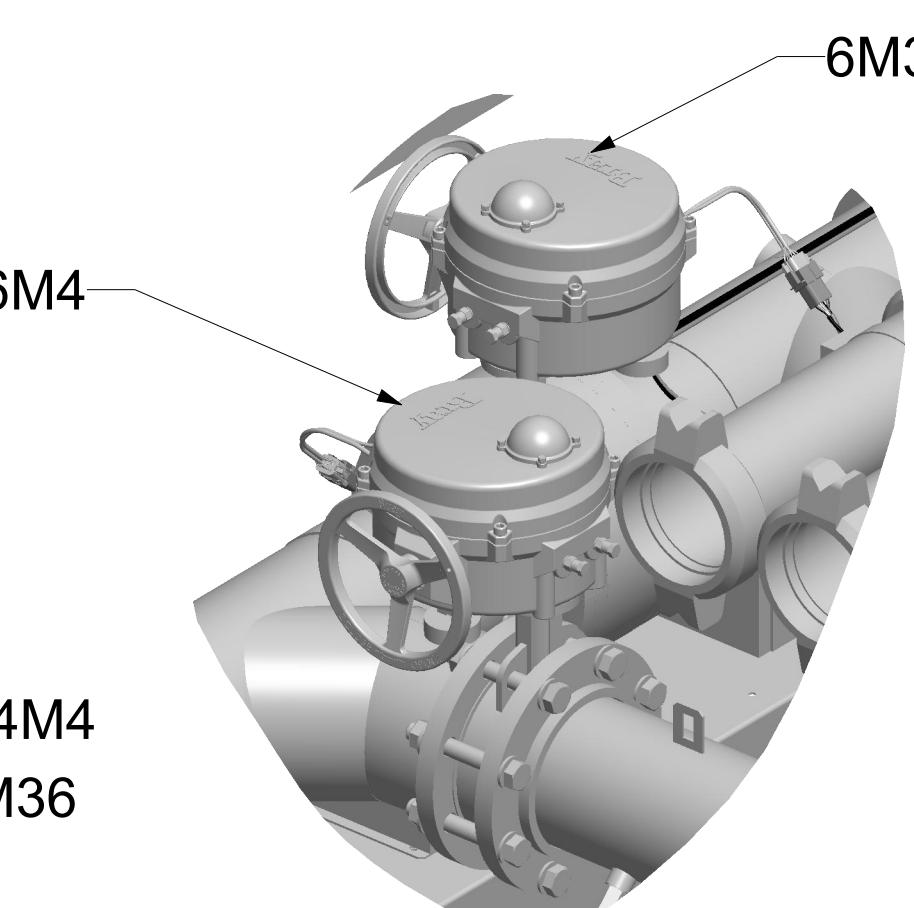
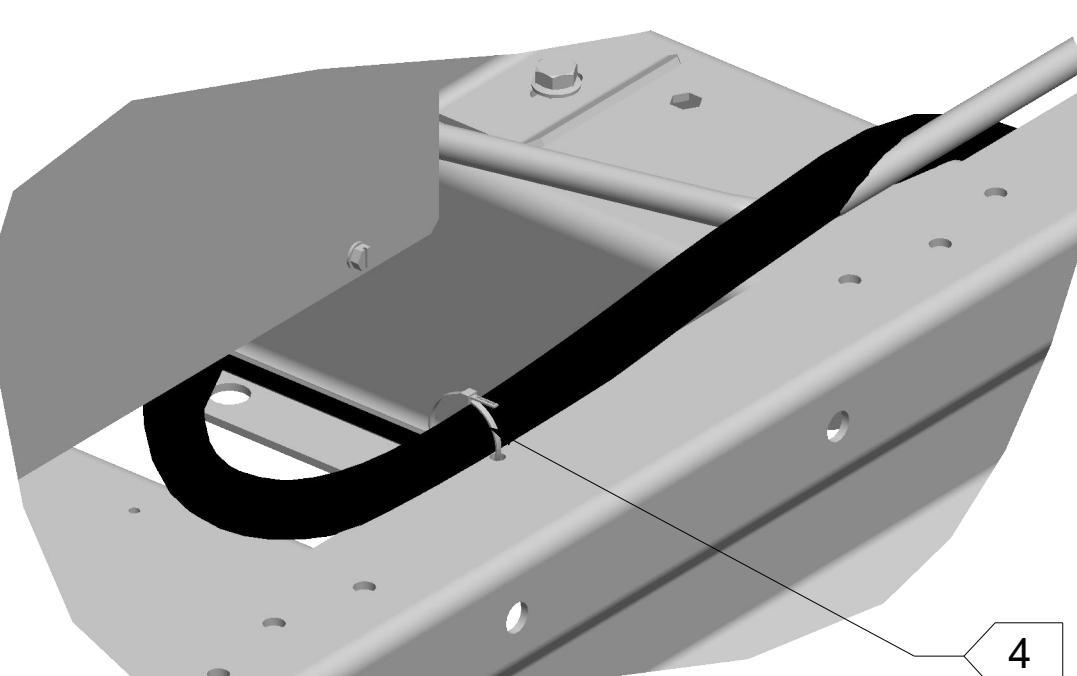
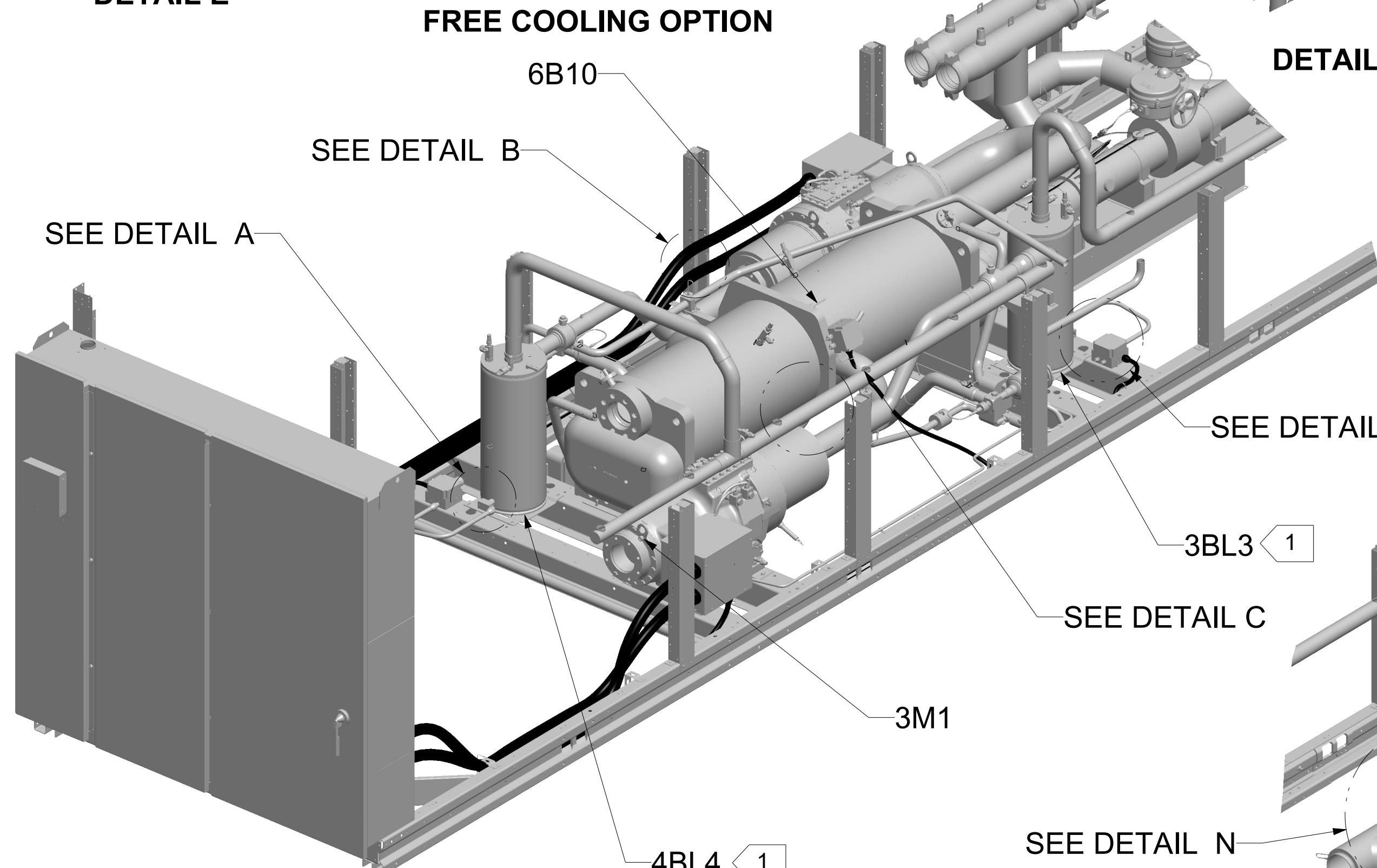
DETAIL D

SECTION H-H  
6X

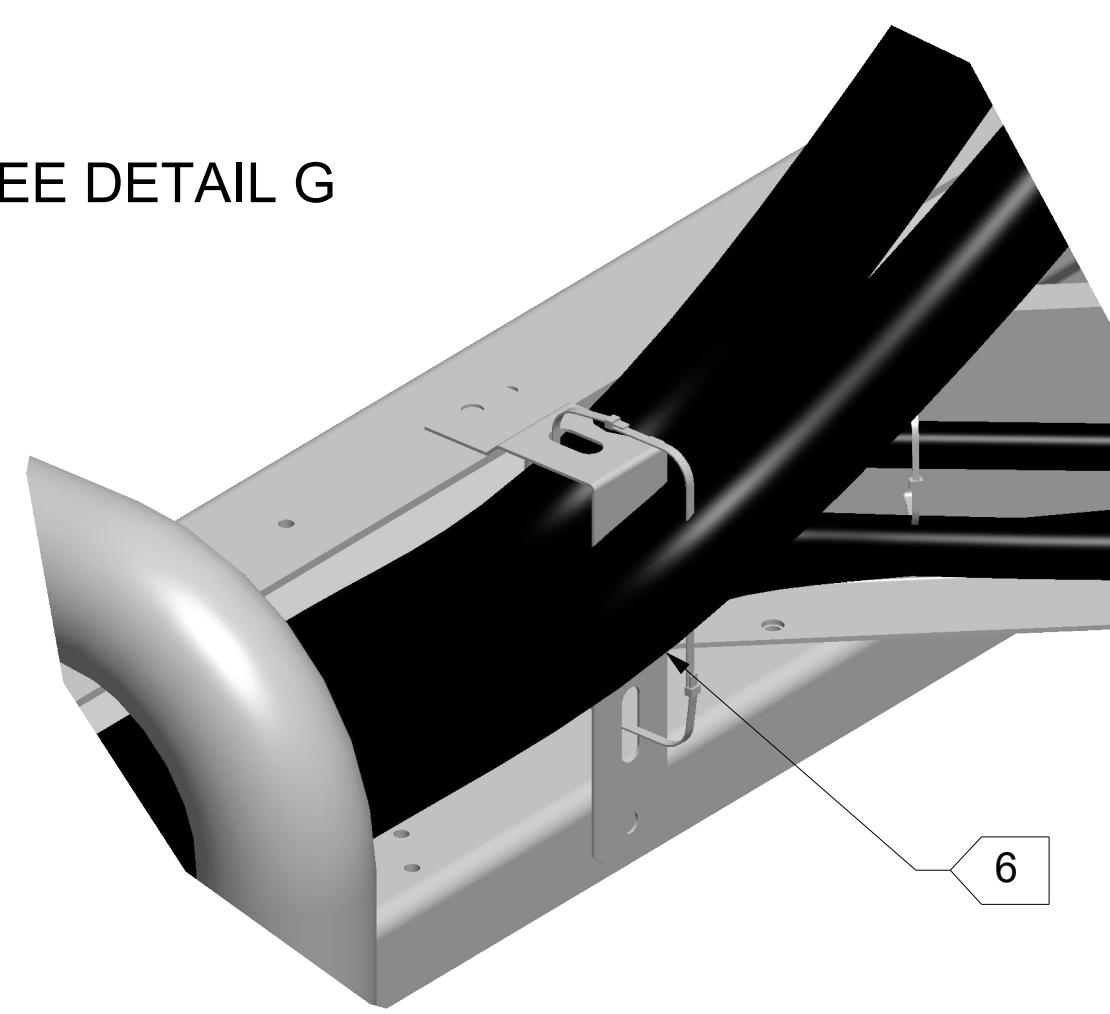
DETAIL E

DETAIL F  
FREE COOLING OPTION

DETAIL G

DETAIL N  
FREE COOLING OPTION

DETAIL J



DETAIL K

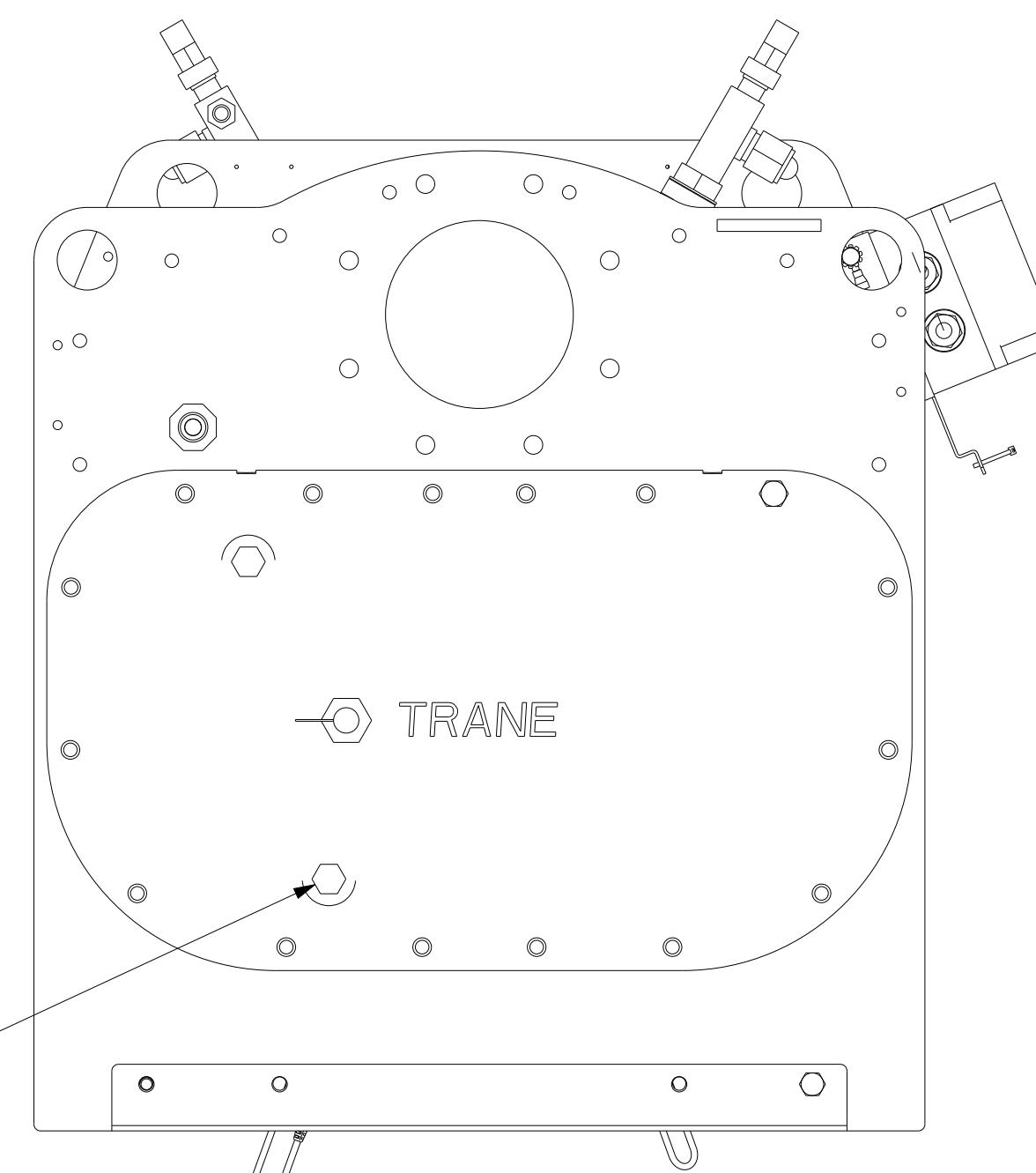
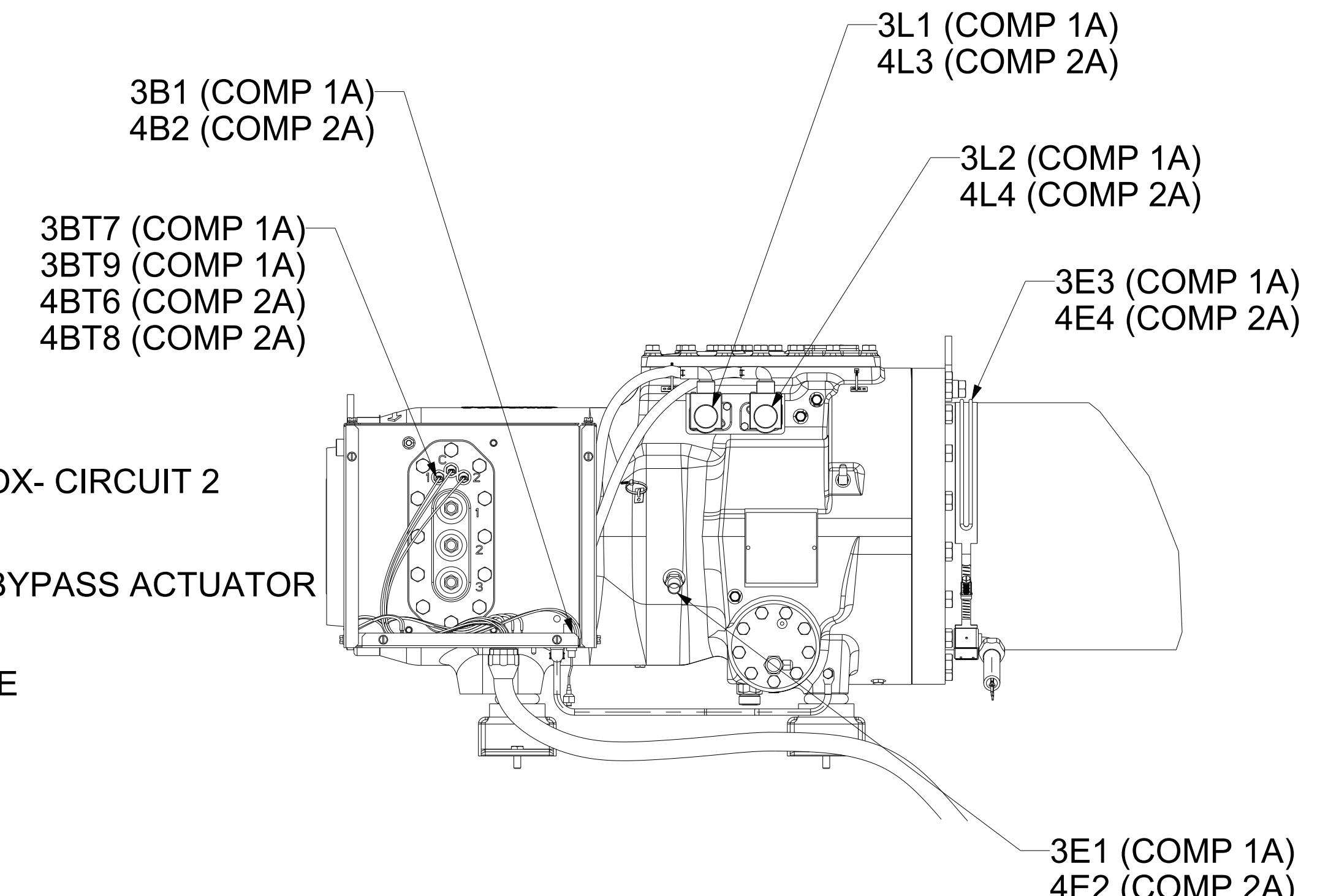
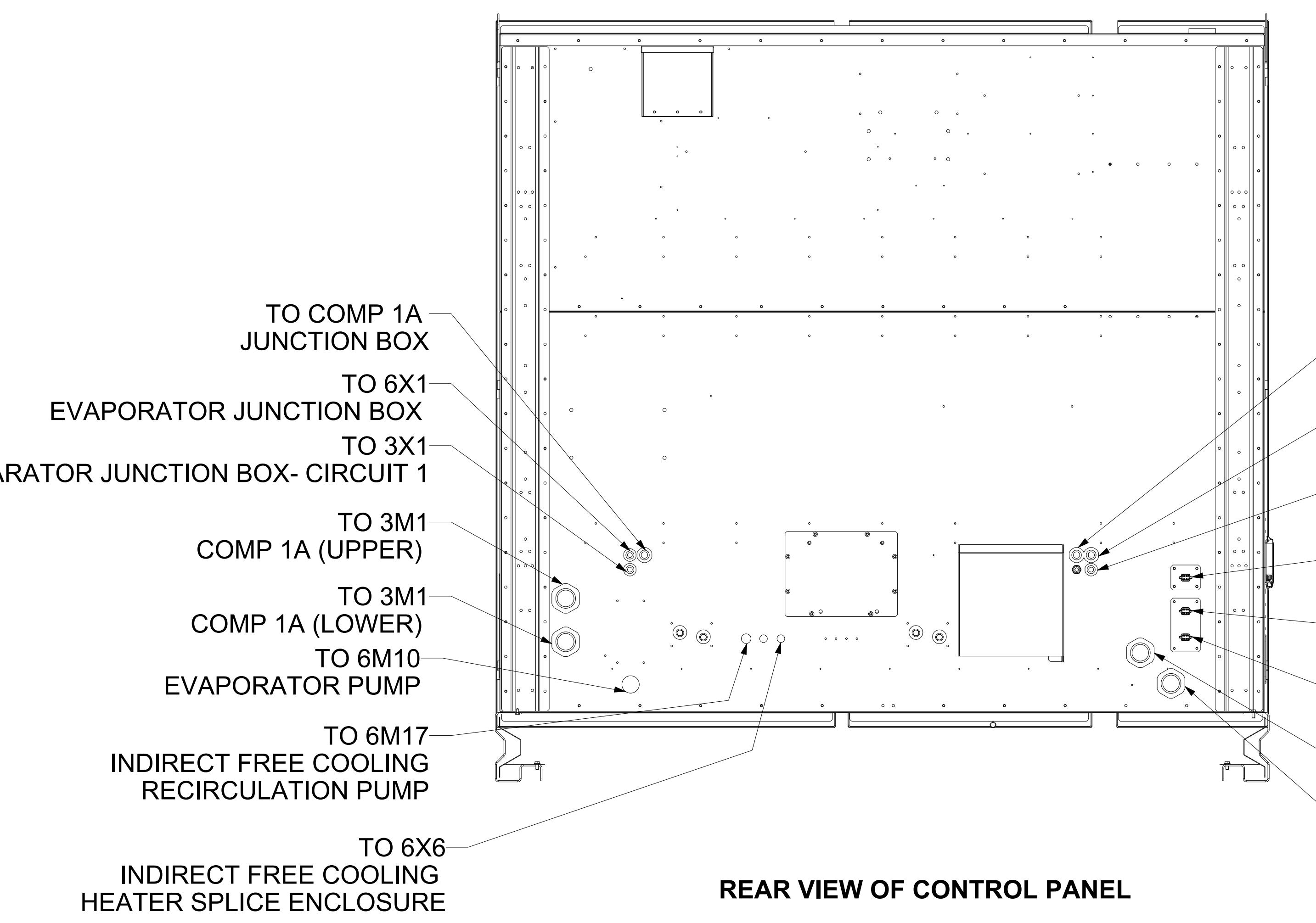
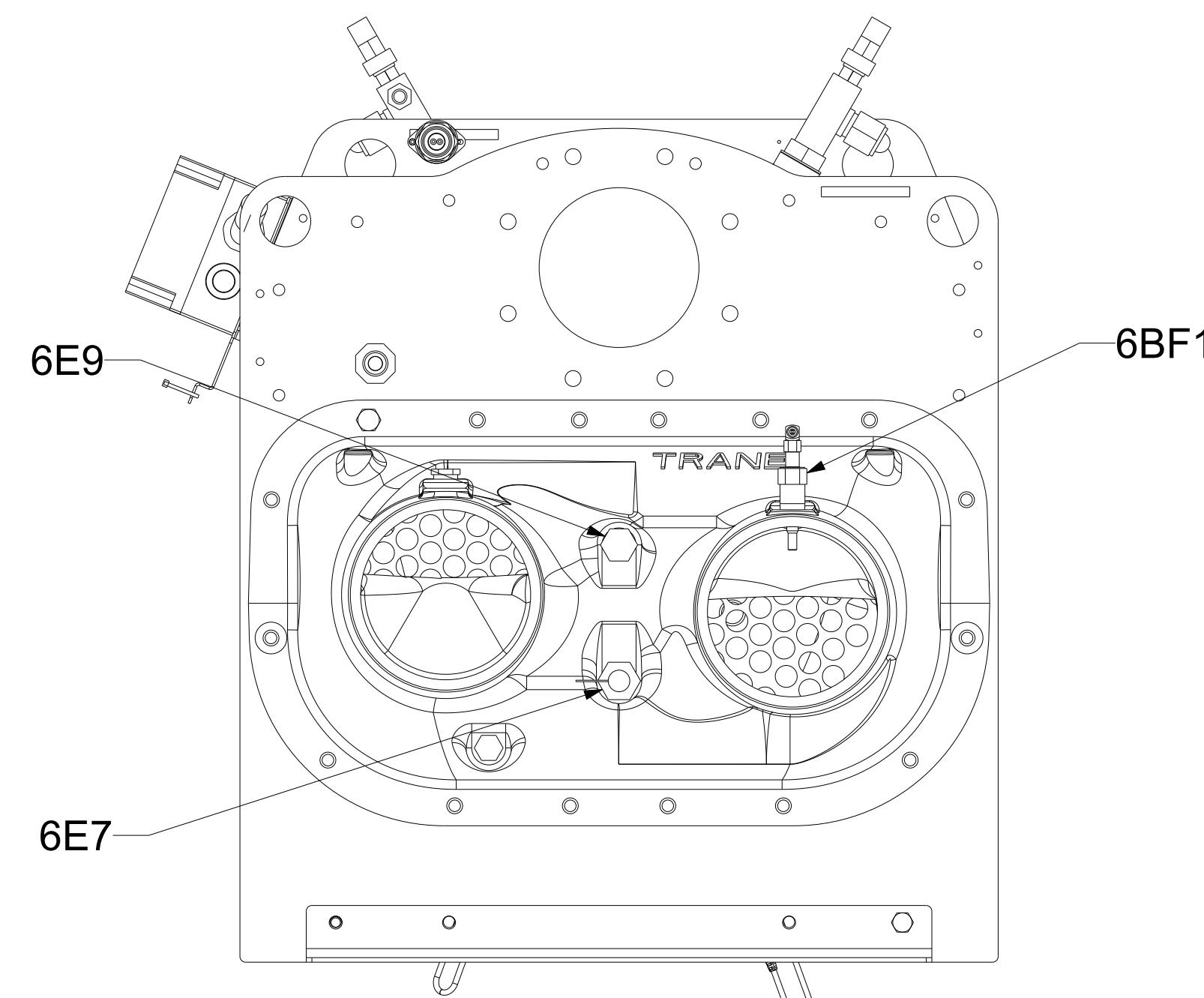
1. LOCATED ON BOTTOM OF OIL SEPARATOR.
2. SECURE CONTROL CONDUIT USING WIRE TIES TO EVERY L-BRACKET ALONG ROUTE.
3. SECURE POWER CONDUIT USING WIRE TIES TO EVERY POST ALONG ROUTE UNLESS IN THE CASE OF NOTE 7.
4. SECURE CONTROL CONDUIT HERE USING WIRE TIES.
5. CONTROL CONDUIT TO BE ROUTED ALONG INTERNAL CAVITY OF BASE RAIL WHERE L-BRACKET IS NOT PRESENT.
6. SECURE POWER CONDUIT USING WIRE TIES TO L-BRACKET (ONLY IN THE LOCATION SHOWN).
7. SECURE HARNESS TO THE LIFTING EYE USING WIRE TIES.

UNLESS OTHERWISE SPECIFIED ALL  
DIMENSIONS ARE IN MILLIMETERS.  
TOLERANCE:  
X,  $\pm$   
XX,  $\pm$   
X,XX,  $\pm$   
ANGLES,  $\pm$  °  
HOLE DIA,  $\pm$   
CONFORMS TO ASME Y14.5M-1994.

FINISH ✓

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57242711

SHEET  
2 OF 4REV  
JASSEMBLY  
UNIT COMPONENT LOCATIONCONTROL PANEL  
END OF EVAPORATORENTERING/LEAVING SIDE  
OF EVAPORATOR

UNLESS OTHERWISE SPECIFIED ALL  
DIMENSIONS ARE IN MILLIMETERS.  
TOLERANCE:  
X,  $\pm$   
XX,  $\pm$   
X,XX,  $\pm$   
ANGLES,  $\pm$  °  
HOLE DIA,  $\pm$   
CONFORMS TO ASME Y14.5M-1994.

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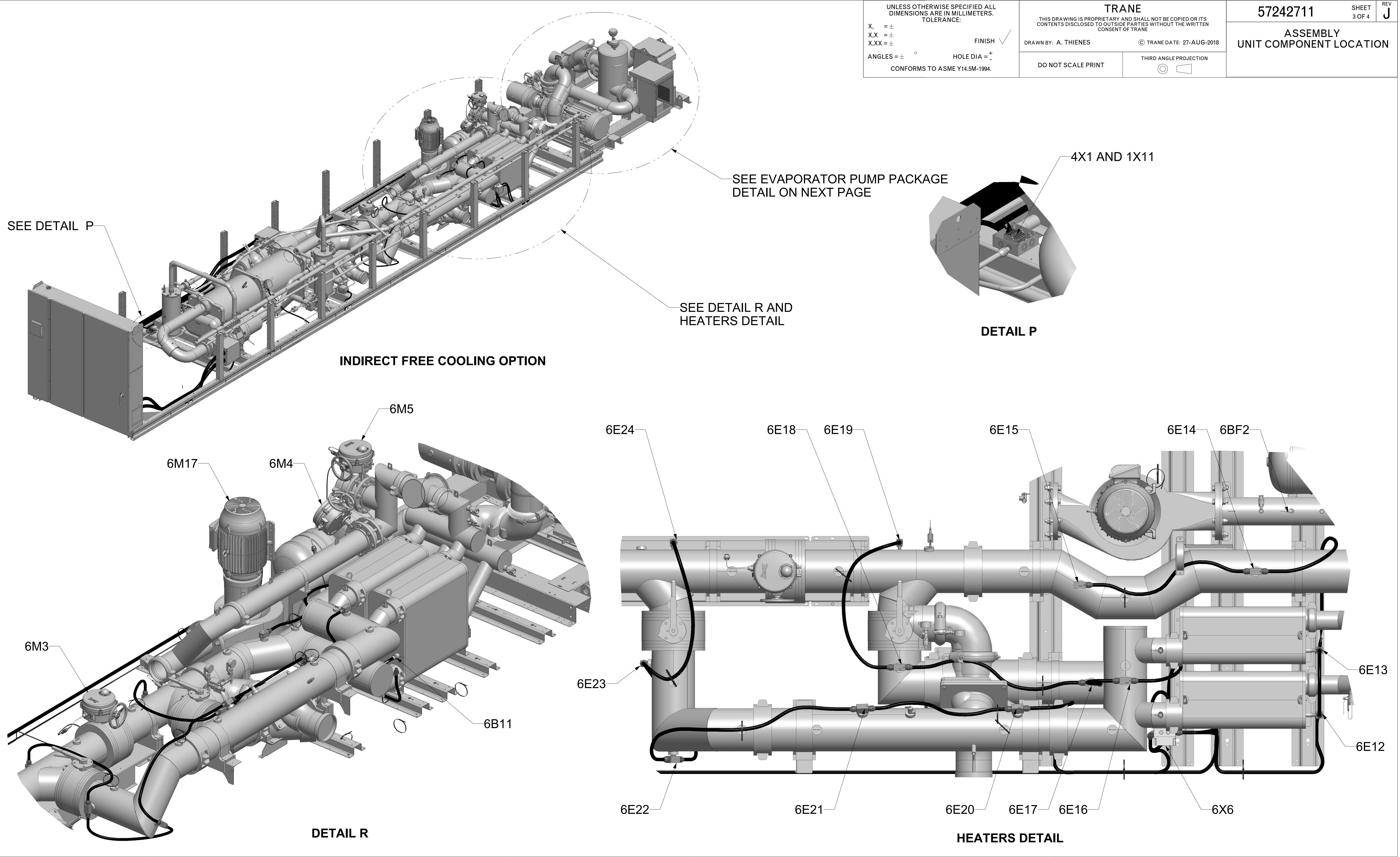
DRAWN BY: A. THIENES

© TRANE DATE: 27-AUG-2018

DO NOT SCALE PRINT

THIRD ANGLE PROJECTION

57242711

SHEET  
3 OF 4REV  
JASSEMBLY  
UNIT COMPONENT LOCATION

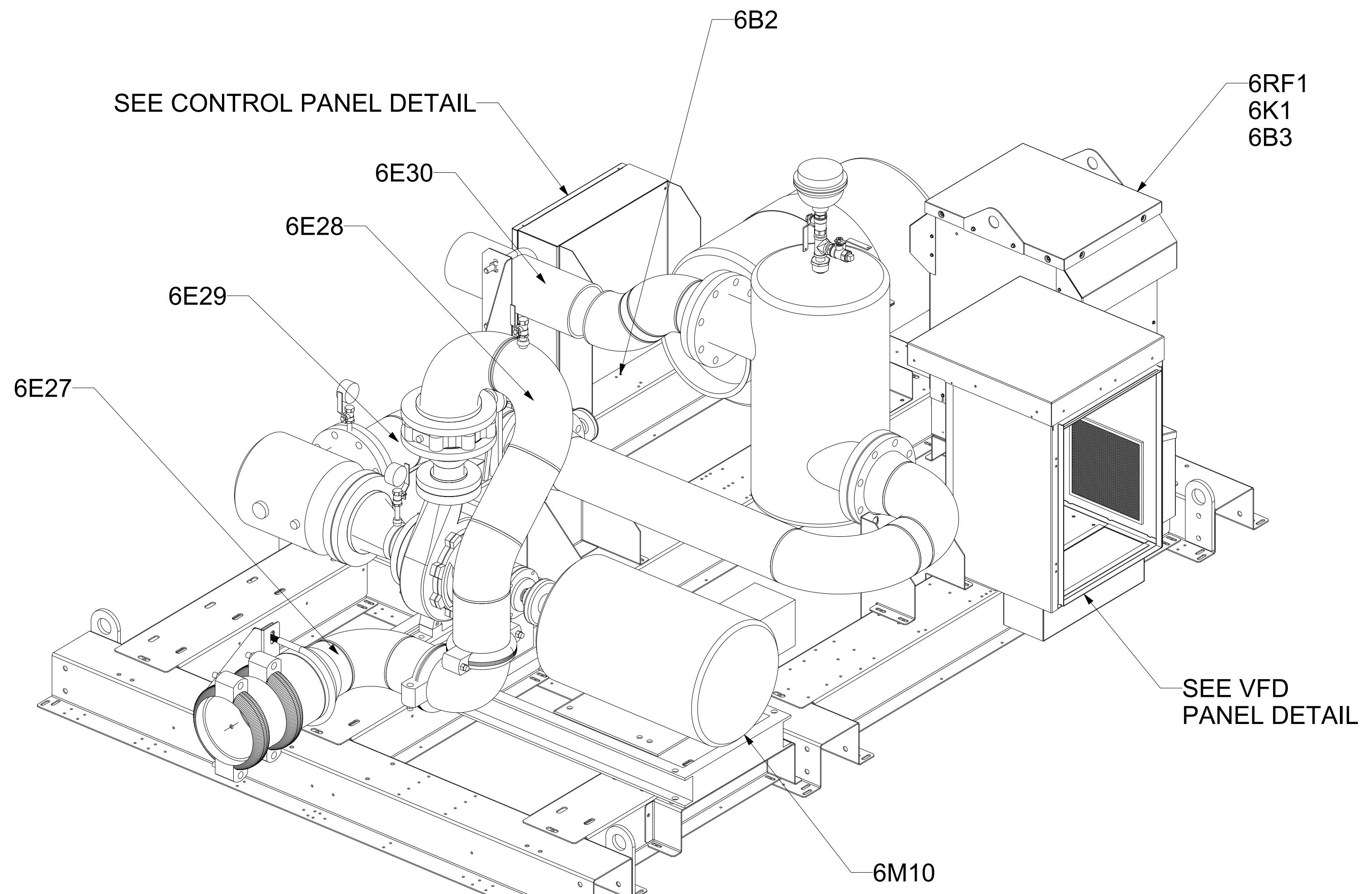
3B1	PRESSURE SWITCH, HIGH PRESSURE CUTOFF COMPRESSOR 1A
3BL3	LEVEL SENSOR, OIL LOSS PROTECTION, COMPRESSOR 1A
3BT7	RTD, COMPRESSOR WINDING TEMPERATURE, COMPRESSOR 1A
3BT9	RTD, COMPRESSOR WINDING TEMPERATURE, COMPRESSOR 1A
3E1	HEATER, IMMERSION, COMPRESSOR 1A
3E3	HEATER, DISCHARGE AND BEARING, COMPRESSOR 1A
3E5	HEATER, OIL SEPARATOR, COMPRESSOR 1A
3L1	SOLENOID; LEFT VARIABLE VI - COMPRESSOR 1A
3L2	SOLENOID; RIGHT VARIABLE VI - COMPRESSOR 1A
3M1	MOTOR, COMPRESSOR 1A
3M3	MOTOR, AFD COOLING PUMP, CIRCUIT 1
3M35	DRIVE COOLING 3-WAY VALVE MOTOR - CIRCUIT 1
3X1	TERMINAL BLOCK, OIL SEPARATOR, CKT 1
4B2	PRESSURE SWITCH, HIGH PRESSURE CUTOFF, COMPRESSOR 2A
4BL4	LEVEL SENSOR, OIL LOSS PROTECTION, COMPRESSOR 2A
4BT6	RTD, COMPRESSOR WINDING TEMPERATURE, COMPRESSOR 2A
4BT8	RTD, COMPRESSOR WINDING TEMPERATURE, COMPRESSOR 2A
4E2	HEATER, IMMERSION, COMPRESSOR 2A
4E4	HEATER, DISCHARGE AND BEARING, COMPRESSOR 2A
4E6	HEATER, OIL SEPARATOR, COMPRESSOR 2A
4L3	SOLENOID; LEFT VARIABLE VI - COMPRESSOR 2A
4L4	SOLENOID; RIGHT VARIABLE VI - COMPRESSOR 2A
4M2	MOTOR, COMPRESSOR 2A
4M36	DRIVE COOLING 3-WAY VALVE MOTOR - CIRCUIT 2
4M4	MOTOR, AFD COOLING PUMP, CIRCUIT 2
4X1	TERMINAL BLOCK, OIL SEPARATOR, CKT 2
6B10	TEMPERATURE, SWITCH, EVAPORATOR HEATER CONTROL
6B11	THERMOSTAT; EVAPORATOR HEATER CONTROL
6B1-BLU	THERMOSTAT; PUMP PACKAGE ENCLOSURE - COOLING
6B1-RED	THERMOSTAT; PUMP PACKAGE ENCLOSURE - HEATING
6B2	THERMOSTAT; PUMP PACKAGE WATER HEATERS
6B3	THERMOSTAT; PUMP PACKAGE HARMONIC FILTER ENCLOSURE
6BF1	FLOW SENSOR, CHILLED WATER
6BF2	SWITCH; INDIRECT FREE COOLING GLYCOL FLOW THERMAL DISPERSION
6E7	HEATER, IMMERSION, EVAPORATOR
6E8	HEATER, IMMERSION, EVAPORATOR
6E9	HEATER, IMMERSION, EVAPORATOR
6E12	HEATER; INTEGRATED FREE COOLING BPHE IMMERSION 1
6E13	HEATER; INTEGRATED FREE COOLING BPHE IMMERSION 2
6E14	HEATER; INTEGRATED FREE COOLING PIPE 1
6E15	HEATER; INTEGRATED FREE COOLING PIPE 2
6E16	HEATER; INTEGRATED FREE COOLING PIPE 3
6E17	HEATER; INTEGRATED FREE COOLING PIPE 4
6E18	HEATER; INTEGRATED FREE COOLING PIPE 5
6E19	HEATER; INTEGRATED FREE COOLING PIPE 6
6E20	HEATER; INTEGRATED FREE COOLING PIPE 7
6E21	HEATER; INTEGRATED FREE COOLING PIPE 8
6E22	HEATER; INTEGRATED FREE COOLING PIPE 9
6E23	HEATER; INTEGRATED FREE COOLING PIPE 10
6E24	HEATER; INTEGRATED FREE COOLING PIPE 11
6E25	HEATER; PUMP PACKAGE ENCLOSURE 1
6E26	HEATER; PUMP PACKAGE ENCLOSURE 2
6E27	HEATER; EVAPORATOR PUMP PACKAGE IMMERSION 1
6E28	HEATER; EVAPORATOR PUMP PACKAGE IMMERSION 2
6E29	HEATER; EVAPORATOR PUMP PACKAGE IMMERSION 3
6E30	HEATER; EVAPORATOR PUMP PACKAGE IMMERSION 4
6F1	FUSE; EVAPORATOR PUMP PACKAGE - CLASS T
6F2	FUSE; EVAPORATOR PUMP PACKAGE - CLASS T
6F3	FUSE; EVAPORATOR PUMP PACKAGE - CLASS T
6F4	FUSE; EVAPORATOR PUMP PACKAGE TRANSFORMER CLASS CC
6F5	FUSE; EVAPORATOR PUMP PACKAGE TRANSFORMER CLASS CC
6F6	FUSE; EVAPORATOR PUMP PACKAGE TRANSFORMER CLASS CC
6F65	CIRCUIT BREAKER; EVAPORATOR PUMP PACKAGE HEATER

6K1	CONTACTOR, HARMONIC FILTER CAPACITOR
6K50	RELAY; EVAPORATOR PUMP VFD ENABLE
6K51	BINARY INPUT; EVAPORATOR PUMP VFD FAULT
6K52	ANALOG INPUT/OUTPUT; EVAPORATOR PUMP SPEED
6M3	FREE COOLING, BYPASS VALVE
6M4	FREE COOLING, LINE VALVE
6M5	MOTOR; FREE COOLING WATER SIDE BYPASS ACTUATOR
6M10	MOTOR; EVAPORATOR PUMP
6M11	MOTOR; EVAPORATOR PUMP ENCLOSURE VENTILATION
6M17	MOTOR; INDIRECT FREE COOLING RECIRCULATION PUMP
6Q1	RELAY; EVAPORATOR PUMP PACKAGE VFD RUN STATUS
6RF1	INDUCTOR; EVAPORATOR PUMP PACKAGE HARMONIC FILTER
6T1	VFD; EVAPORATOR PUMP PACKAGE MOTOR
6T2	TRANSFORMER; EVAPORATOR PUMP PACKAGE
6X1	TERMINAL; EVAPORATOR HEATER
6X3	TERMINAL; EVAPORATOR PUMP PACKAGE
6X4	TERMINAL; EVAPORATOR PUMP PACKAGE - GLOBAL BUS
6X5	TERMINAL; INDIRECT FREE COOLING HEATER MAIN ENCLOSURE
6X6	TERMINAL; INDIRECT FREE COOLING HEATER SPLICE ENCLOSURE

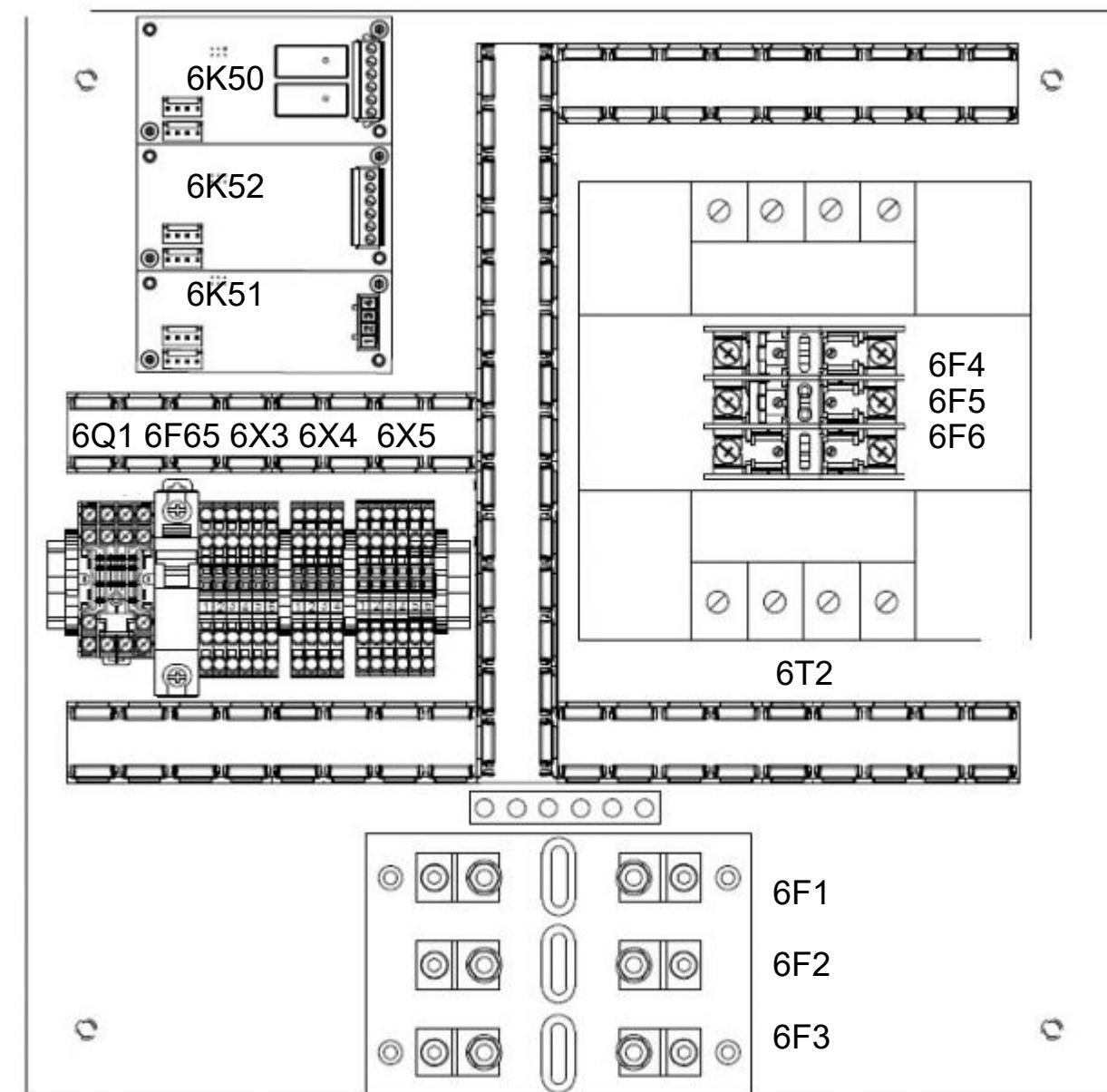
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TOLERANCE:  
X,  $\pm$   
XX,  $\pm$   
XXX,  $\pm$   
FINISH ✓  
ANGLES,  $\pm$  °  
HOLE DIA,  $\pm$   
CONFORMS TO ASME Y14.5M-1994.

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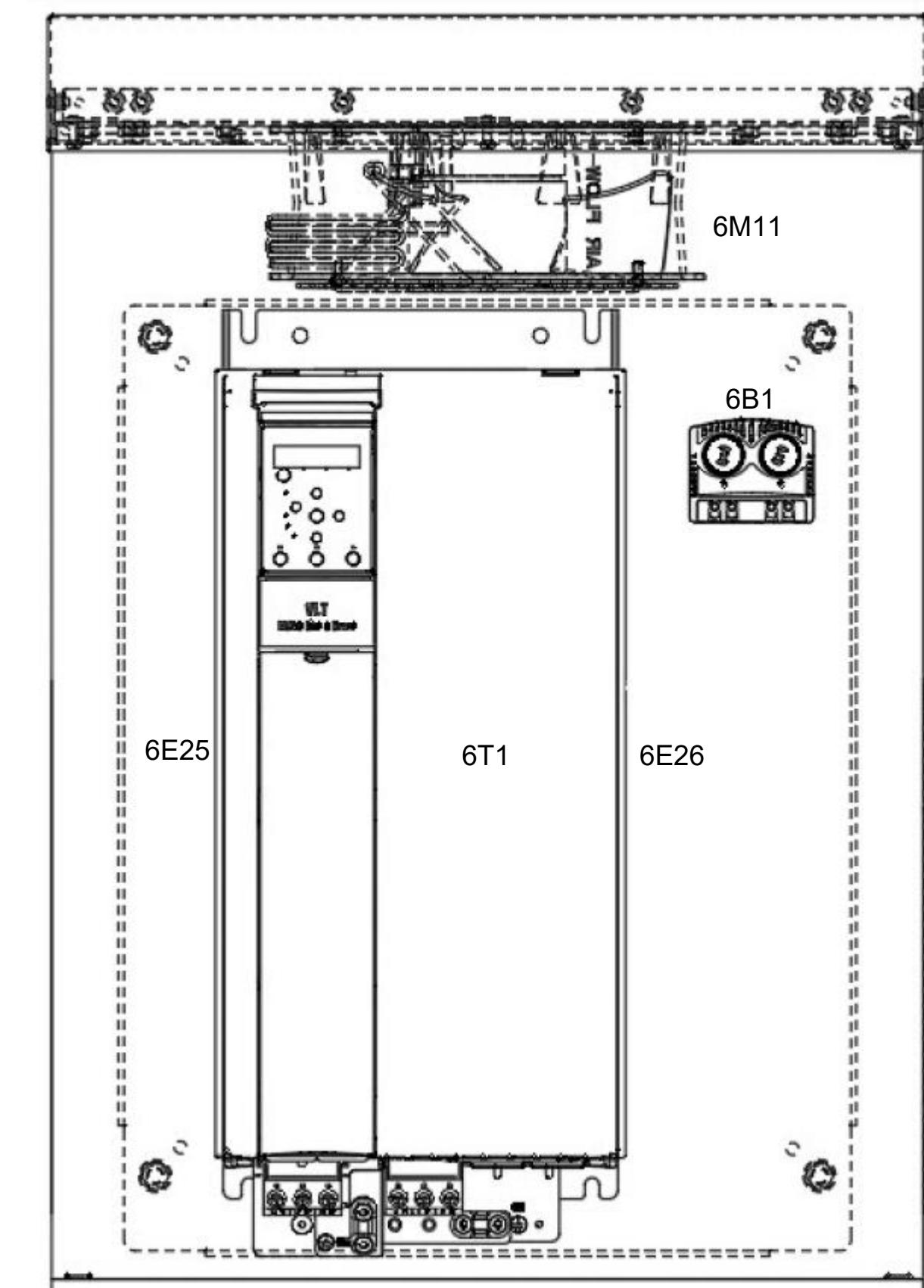
57242711 SHEET 4 OF 4 REV J  
ASSEMBLY  
UNIT COMPONENT LOCATION



EVAPORATOR PUMP PACKAGE DETAIL



CONTROL PANEL DETAIL



VFD PANEL DETAIL