





DEVICE	DESCRIPTION
3LL1	EVAPORATOR REFRIGERANT LIQUID LEVEL SENSOR, CIRCUIT 1
3PT1	SUCTION REFRIGERANT PRESSURE TRANSDUCER, CIRCUIT 1, COMPRESSOR 1A
3PT2	CONDENSER REFRIGERANT PRESSURE TRANSDUCER, CIRCUIT 1
3PT3	OIL PRESSURE TRANSDUCER, COMPRESSOR 1B
3PT4	OIL PRESSURE TRANSDUCER, COMPRESSOR 1A
3PT5	SUCTION REFRIGERANT PRESSURE TRANSDUCER, CIRCUIT 1, COMPRESSOR 1B
3RT1	OIL TEMPERATURE SENSOR, CIRCUIT 1, COMPRESSOR 1A
3RT2	OIL TEMPERATURE SENSOR, CIRCUIT 1, COMPRESSOR 1B
3V1	ELECTRONIC EXPANSION VALVE, CIRCUIT 1
4LL1	EVAPORATOR REFRIGERANT LIQUID LEVEL SENSOR, CIRCUIT 2
4PT1	SUCTION REFRIGERANT PRESSURE TRANSDUCER, CIRCUIT 2, COMPRESSOR 2A
4PT2	CONDENSER REFRIGERANT PRESSURE TRANSDUCER, CIRCUIT 2
4PT3	OIL PRESSURE TRANSDUCER, COMPRESSOR 2A
4PT4	OIL PRESSURE TRANSDUCER, COMPRESSOR 2B
4PT5	SUCTION REFRIGERANT PRESSURE TRANSDUCER, CIRCUIT 2, COMPRESSOR 2B
4RT1	OIL TEMPERATURE SENSOR, CIRCUIT 2, COMPRESSOR 2A
4RT2	OIL TEMPERATURE SENSOR, CIRCUIT 2, COMPRESSOR 2B
4V1	ELECTRONIC EXPANSION VALVE, CIRCUIT 2
6RT1	EVAPORATOR ENTERING WATER TEMPERATURE SENSOR
6RT2	EVAPORATOR LEAVING WATER TEMPERATURE SENSOR
6RT3	AMBIENT AIR TEMPERATURE SENSOR

CABLE#	DESCRIPTION
1622-01	2Y, SHORT
1622-02	2Y, LONG
1622-03	3Y
1623-01	EXTENSION, SHORT
1623-02	EXTENSION, LONG
1625-02	FEMALE TO SOLID LEADS

LIQUID LEVEL SENS.	
TEMP SENS.	
PRESSURE TRANSD.	
EXV'S	

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCE:

.X = ±  
.XX = ±  
.XXX = ±

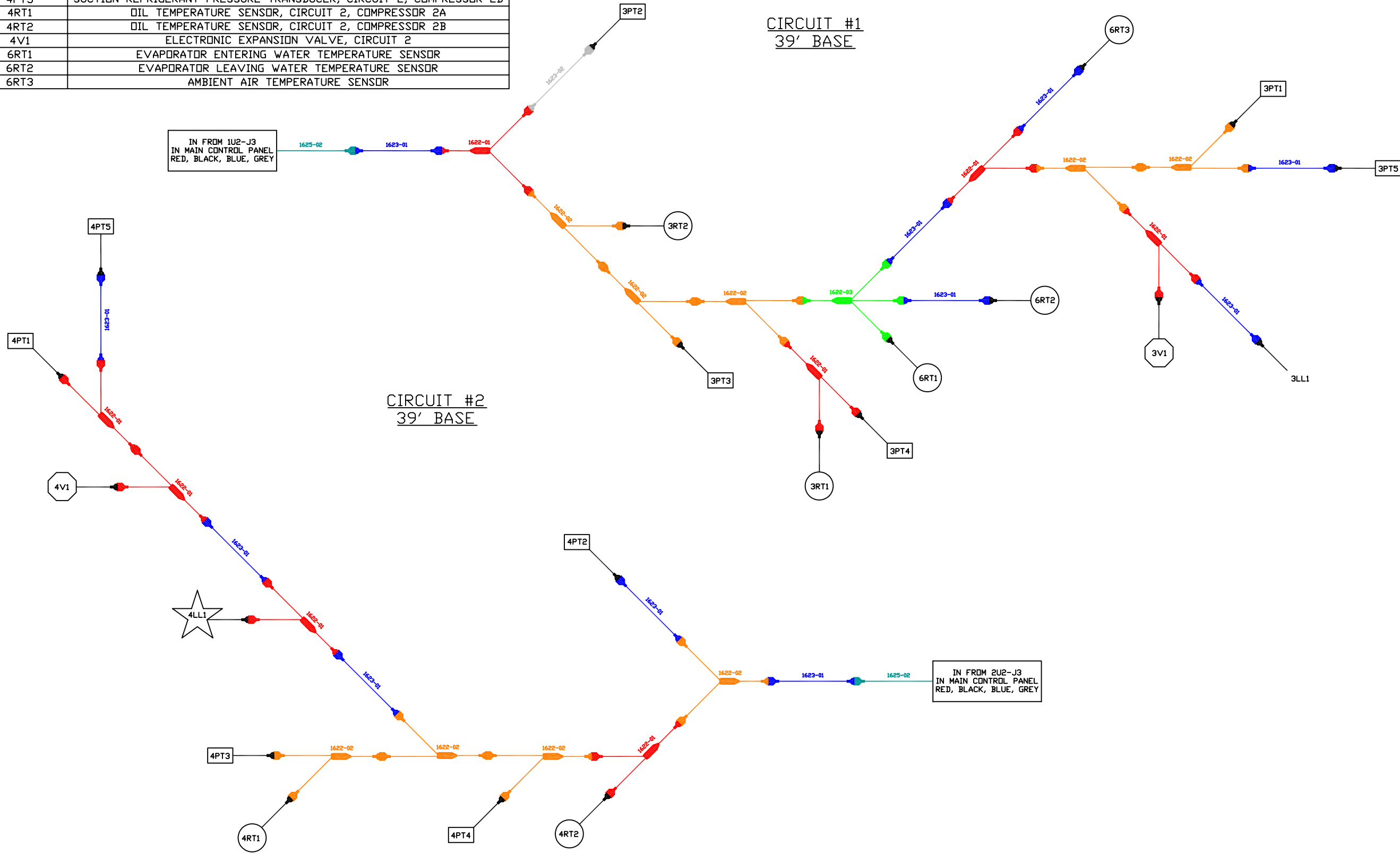
FINISH ✓  
ANGLES = ± ° HOLE DIA = ±  
CONFORMS TO ASME Y14.5M-1994.

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DRAWN BY: JZHU  
DATE: 7-APR-2006  
DO NOT SCALE PRINT  
THIRD ANGLE PROJECTION

57166395 SHEET 1 OF 4 REV A  
WIRING HARNESS  
4 COMPRESSOR  
39' / 45' BASE





A  
B  
C  
D  
E  
F  
G  
H

1 2 3 4 5 6 7 8



DEVICE	DESCRIPTION
3LL1	EVAPORATOR REFRIGERANT LIQUID LEVEL SENSOR, CIRCUIT 1
3PT1	SUCTION REFRIGERANT PRESSURE TRANSDUCER, CIRCUIT 1, COMPRESSOR 1A
3PT2	CONDENSER REFRIGERANT PRESSURE TRANSDUCER, CIRCUIT 1
3PT3	OIL PRESSURE TRANSDUCER, COMPRESSOR 1B
3PT4	OIL PRESSURE TRANSDUCER, COMPRESSOR 1A
3PT5	SUCTION REFRIGERANT PRESSURE TRANSDUCER, CIRCUIT 1, COMPRESSOR 1B
3RT1	OIL TEMPERATURE SENSOR, CIRCUIT 1, COMPRESSOR 1A
3RT2	OIL TEMPERATURE SENSOR, CIRCUIT 1, COMPRESSOR 1B
3V1	ELECTRONIC EXPANSION VALVE, CIRCUIT 1
4LL1	EVAPORATOR REFRIGERANT LIQUID LEVEL SENSOR, CIRCUIT 2
4PT1	SUCTION REFRIGERANT PRESSURE TRANSDUCER, CIRCUIT 2, COMPRESSOR 2A
4PT2	CONDENSER REFRIGERANT PRESSURE TRANSDUCER, CIRCUIT 2
4PT3	OIL PRESSURE TRANSDUCER, COMPRESSOR 2A
4PT4	OIL PRESSURE TRANSDUCER, COMPRESSOR 2B
4PT5	SUCTION REFRIGERANT PRESSURE TRANSDUCER, CIRCUIT 2, COMPRESSOR 2B
4RT1	OIL TEMPERATURE SENSOR, CIRCUIT 2, COMPRESSOR 2A
4RT2	OIL TEMPERATURE SENSOR, CIRCUIT 2, COMPRESSOR 2B
4V1	ELECTRONIC EXPANSION VALVE, CIRCUIT 2
6RT1	EVAPORATOR ENTERING WATER TEMPERATURE SENSOR
6RT2	EVAPORATOR LEAVING WATER TEMPERATURE SENSOR
6RT3	AMBIENT AIR TEMPERATURE SENSOR

CABLE#	DESCRIPTION
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1622-03	3Y
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1623-02	EXTENSION, LONG
1625-02	FEMALE TO SOLID LEADS

LIQUID LEVEL SENS.	
TEMP SENS.	
PRESSURE TRANSD.	
EXV'S	

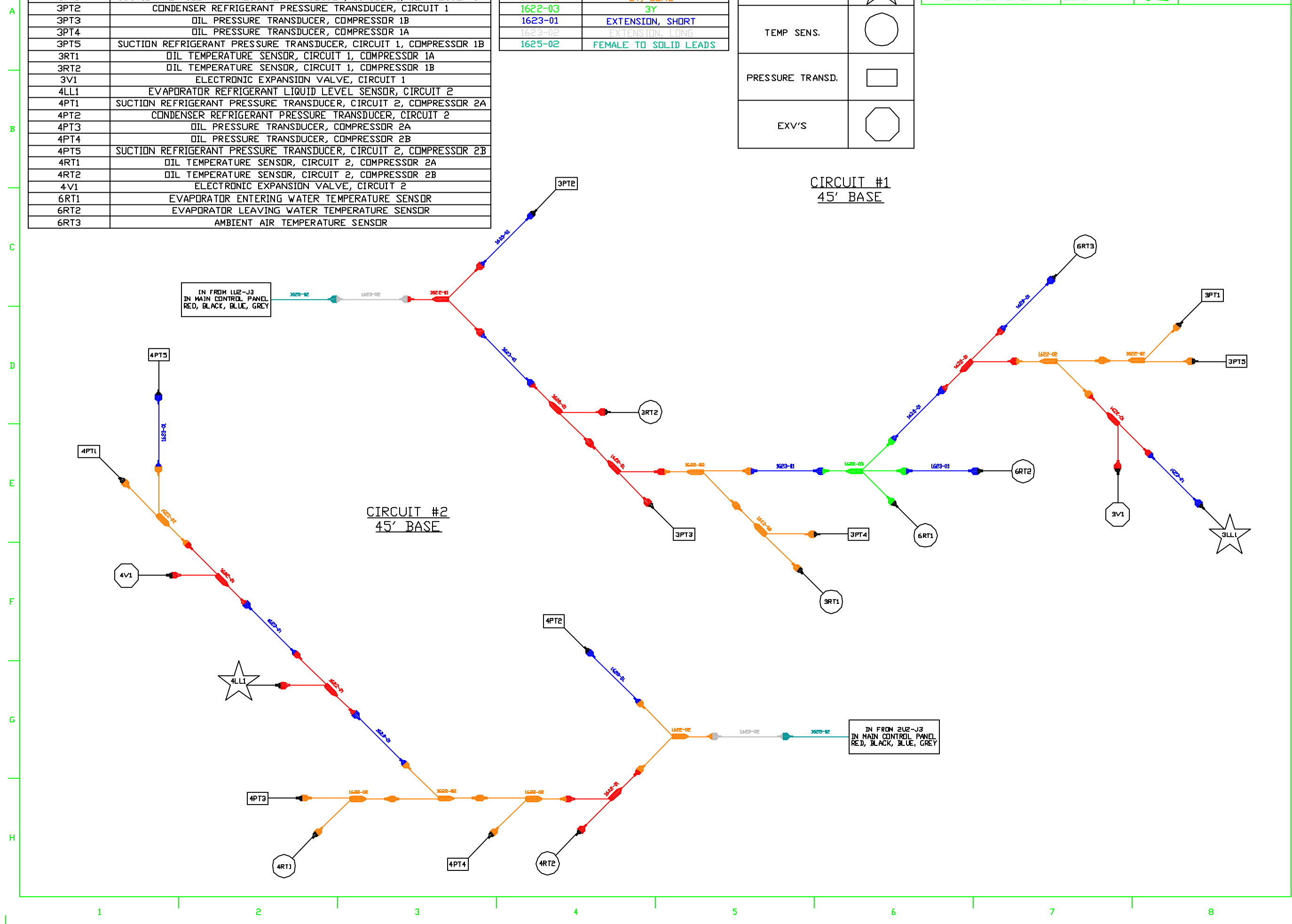
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FINISH: ✓

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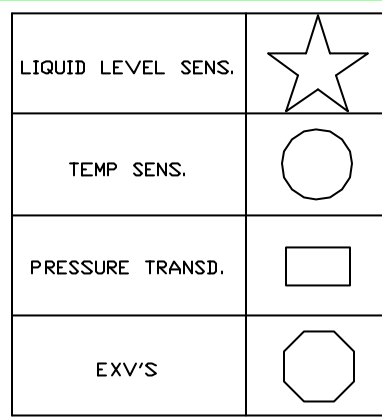
57166395 SHEET 2 OF 4 REV A

WIRING HARNESS  
4 COMPRESSOR  
30' / 45' BASE



DEVICE	DESCRIPTION
3LL1	EVAPORATOR REFRIGERANT LIQUID LEVEL SENSOR, CIRCUIT 1
3PT1	SUCTION REFRIGERANT PRESSURE TRANSDUCER, CIRCUIT 1, COMPRESSOR 1A
3PT2	CONDENSER REFRIGERANT PRESSURE TRANSDUCER, CIRCUIT 1
3PT3	OIL PRESSURE TRANSDUCER, COMPRESSOR 1B
3PT4	OIL PRESSURE TRANSDUCER, COMPRESSOR 1A
3PT5	SUCTION REFRIGERANT PRESSURE TRANSDUCER, CIRCUIT 1, COMPRESSOR 1B
3RT1	OIL TEMPERATURE SENSOR, CIRCUIT 1, COMPRESSOR 1A
3RT2	OIL TEMPERATURE SENSOR, CIRCUIT 1, COMPRESSOR 1B
3V1	ELECTRONIC EXPANSION VALVE, CIRCUIT 1
4LL1	EVAPORATOR REFRIGERANT LIQUID LEVEL SENSOR, CIRCUIT 2
4PT1	SUCTION REFRIGERANT PRESSURE TRANSDUCER, CIRCUIT 2, COMPRESSOR 2A
4PT2	CONDENSER REFRIGERANT PRESSURE TRANSDUCER, CIRCUIT 2
4PT3	OIL PRESSURE TRANSDUCER, COMPRESSOR 2A
4PT4	OIL PRESSURE TRANSDUCER, COMPRESSOR 2B
4PT5	SUCTION REFRIGERANT PRESSURE TRANSDUCER, CIRCUIT 2, COMPRESSOR 2B
4RT1	OIL TEMPERATURE SENSOR, CIRCUIT 2, COMPRESSOR 2A
4RT2	OIL TEMPERATURE SENSOR, CIRCUIT 2, COMPRESSOR 2B
4V1	ELECTRONIC EXPANSION VALVE, CIRCUIT 2
6RT1	EVAPORATOR ENTERING WATER TEMPERATURE SENSOR
6RT2	EVAPORATOR LEAVING WATER TEMPERATURE SENSOR
6RT3	AMBIENT AIR TEMPERATURE SENSOR

CABLE#	DESCRIPTION
1622-01	2Y, SHORT
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1623-02	EXTENSION, LONG
1625-02	FEMALE TO SOLID LEADS



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FINISH: ✓

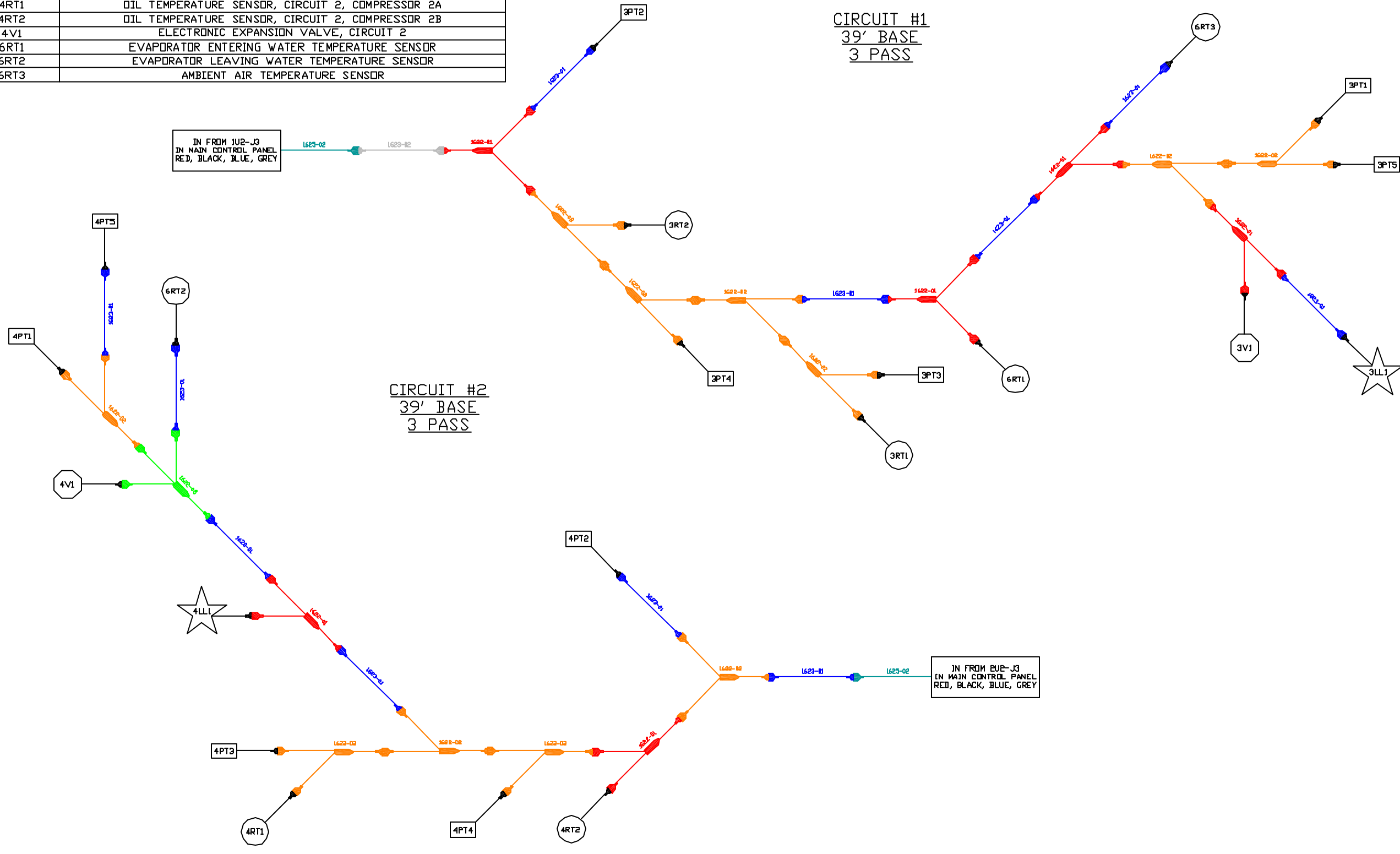
DO NOT SCALE PRINT

57166395 SHEET 3 OF 4 REV A

WIRING HARNESS  
4 COMPRESSOR  
39' / 45' BASE





CIRCUIT #1  
39' BASE  
3 PASS

CIRCUIT #2  
39' BASE  
3 PASS



DEVICE	DESCRIPTION
3LL1	EVAPORATOR REFRIGERANT LIQUID LEVEL SENSOR, CIRCUIT 1
3PT1	SUCTION REFRIGERANT PRESSURE TRANSDUCER, CIRCUIT 1, COMPRESSOR 1A
3PT2	CONDENSER REFRIGERANT PRESSURE TRANSDUCER, CIRCUIT 1
3PT3	OIL PRESSURE TRANSDUCER, COMPRESSOR 1B
3PT4	OIL PRESSURE TRANSDUCER, COMPRESSOR 1A
3PT5	SUCTION REFRIGERANT PRESSURE TRANSDUCER, CIRCUIT 1, COMPRESSOR 1B
3RT1	OIL TEMPERATURE SENSOR, CIRCUIT 1, COMPRESSOR 1A
3RT2	OIL TEMPERATURE SENSOR, CIRCUIT 1, COMPRESSOR 1B
3V1	ELECTRONIC EXPANSION VALVE, CIRCUIT 1
4LL1	EVAPORATOR REFRIGERANT LIQUID LEVEL SENSOR, CIRCUIT 2
4PT1	SUCTION REFRIGERANT PRESSURE TRANSDUCER, CIRCUIT 2, COMPRESSOR 2A
4PT2	CONDENSER REFRIGERANT PRESSURE TRANSDUCER, CIRCUIT 2
4PT3	OIL PRESSURE TRANSDUCER, COMPRESSOR 2A
4PT4	OIL PRESSURE TRANSDUCER, COMPRESSOR 2B
4PT5	SUCTION REFRIGERANT PRESSURE TRANSDUCER, CIRCUIT 2, COMPRESSOR 2B
4RT1	OIL TEMPERATURE SENSOR, CIRCUIT 2, COMPRESSOR 2A
4RT2	OIL TEMPERATURE SENSOR, CIRCUIT 2, COMPRESSOR 2B
4V1	ELECTRONIC EXPANSION VALVE, CIRCUIT 2
6RT1	EVAPORATOR ENTERING WATER TEMPERATURE SENSOR
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CABLE#	DESCRIPTION
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LIQUID LEVEL SENS.	
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57166395 SHEET 2 OF 4 REV A

WIRING HARNESS  
4 COMPRESSOR  
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