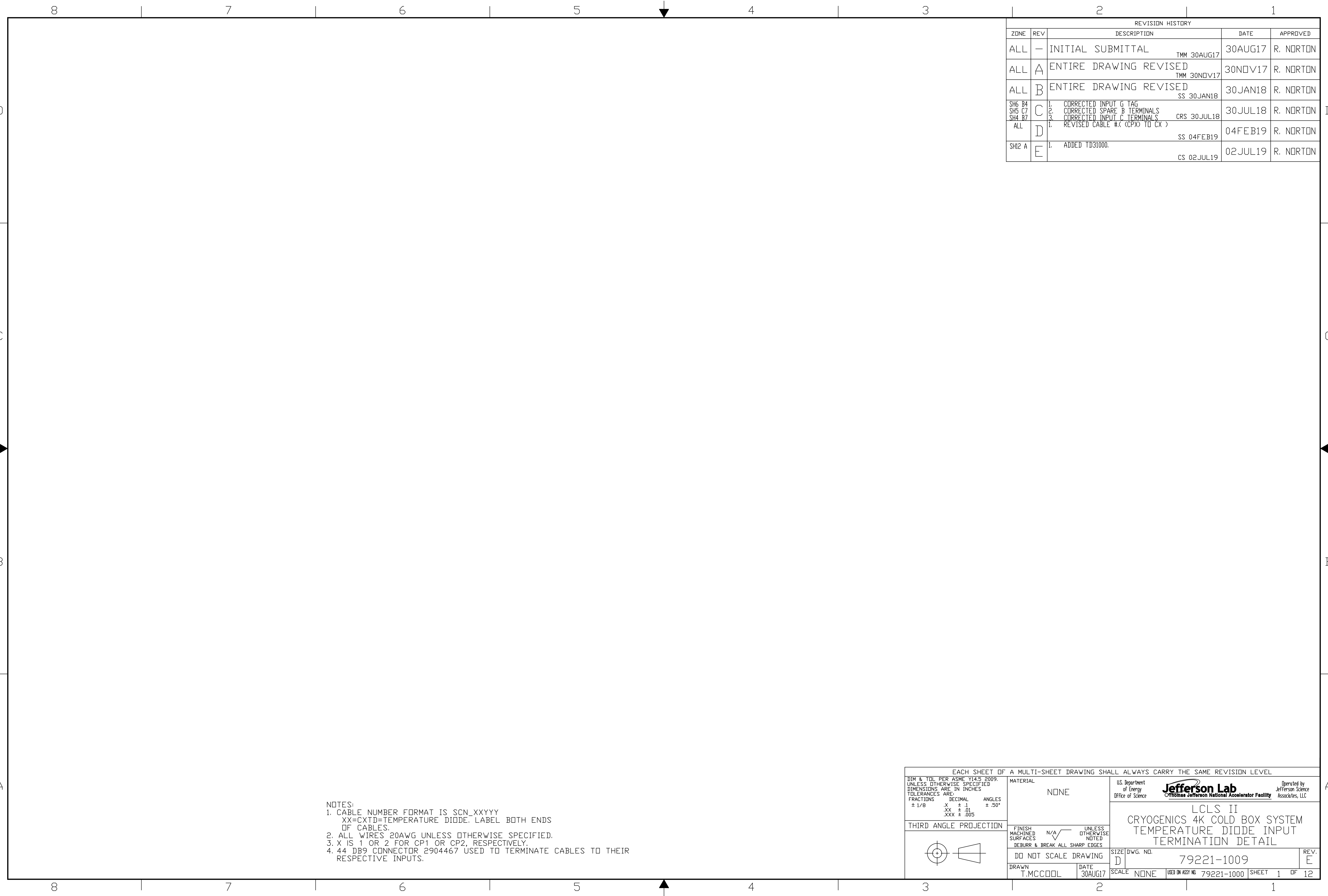

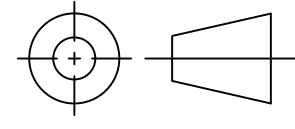


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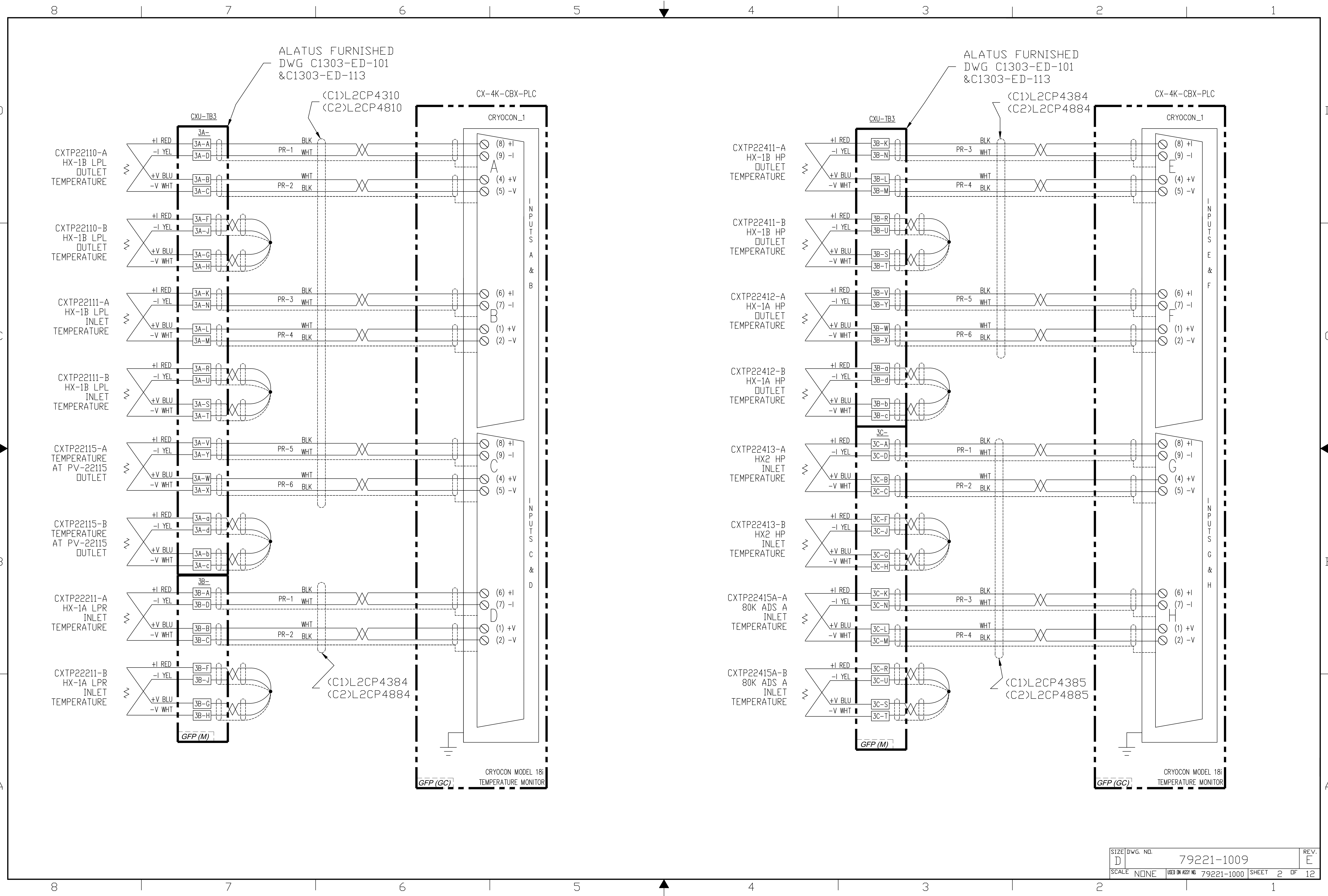


REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
ALL	-	INITIAL SUBMITTAL TMM 30AUG17	30AUG17	R. NORTON
ALL	A	ENTIRE DRAWING REVISED TMM 30NOV17	30NOV17	R. NORTON
ALL	B	ENTIRE DRAWING REVISED SS 30JAN18	30JAN18	R. NORTON
SH6 B4 SH5 C7 SH4 B7	C	1. CORRECTED INPUT G TAG 2. CORRECTED SPARE B TERMINALS 3. CORRECTED INPUT C TERMINALS CRS 30JUL18	30JUL18	R. NORTON
ALL	D	1. REVISED CABLE #(CPX) TO CX) SS 04FEB19	04FEB19	R. NORTON
SH12 A	E	1. ADDED TD31000. CS 02JUL19	02JUL19	R. NORTON

- NOTES:
- CABLE NUMBER FORMAT IS SCN_XXXX
XX=CXTD=TEMPERATURE DIODE. LABEL BOTH ENDS OF CABLES.
 - ALL WIRES 20AWG UNLESS OTHERWISE SPECIFIED.
 - X IS 1 OR 2 FOR CP1 OR CP2, RESPECTIVELY.
 - 44_DB9 CONNECTOR 2904467 USED TO TERMINATE CABLES TO THEIR RESPECTIVE INPUTS.

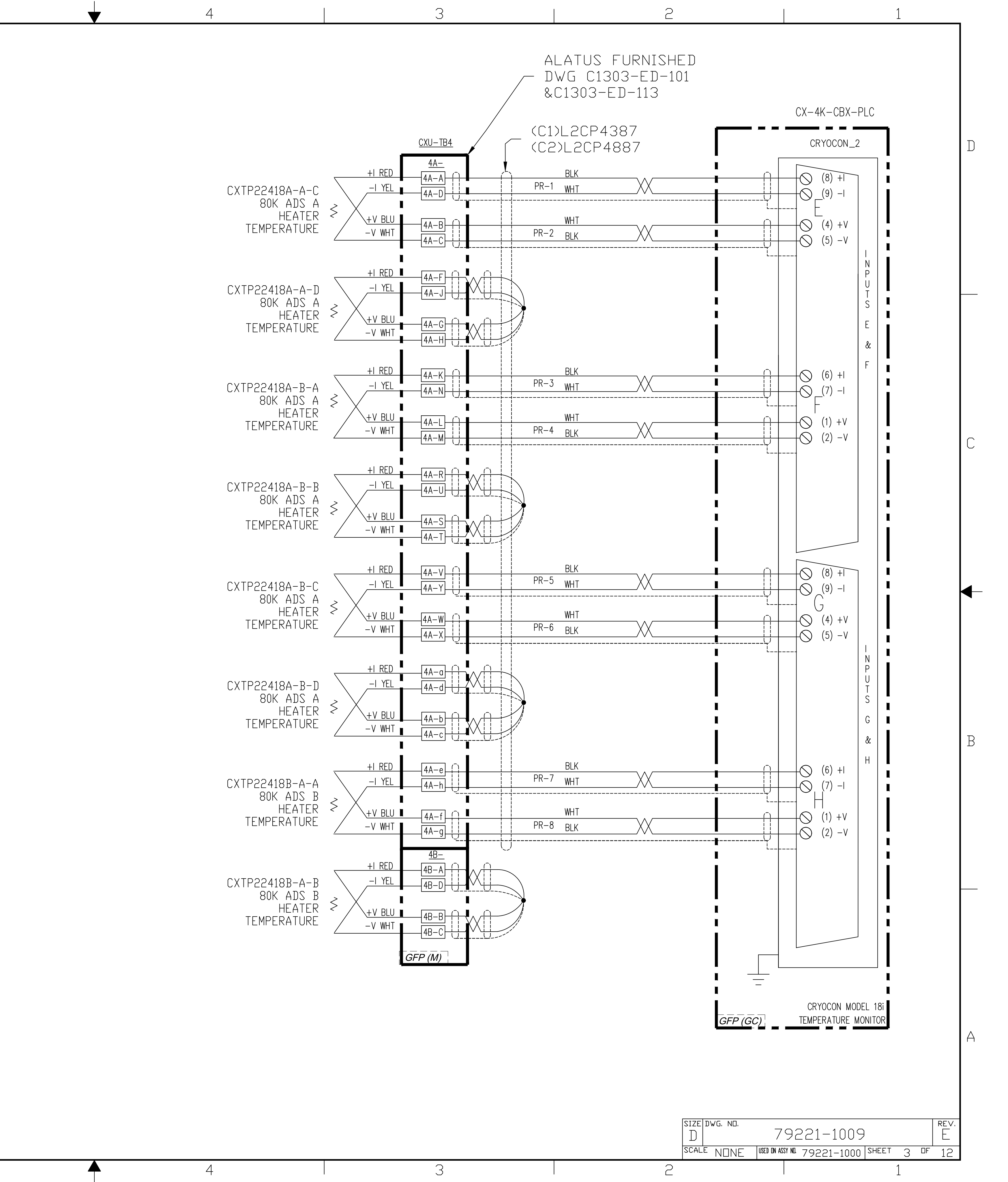
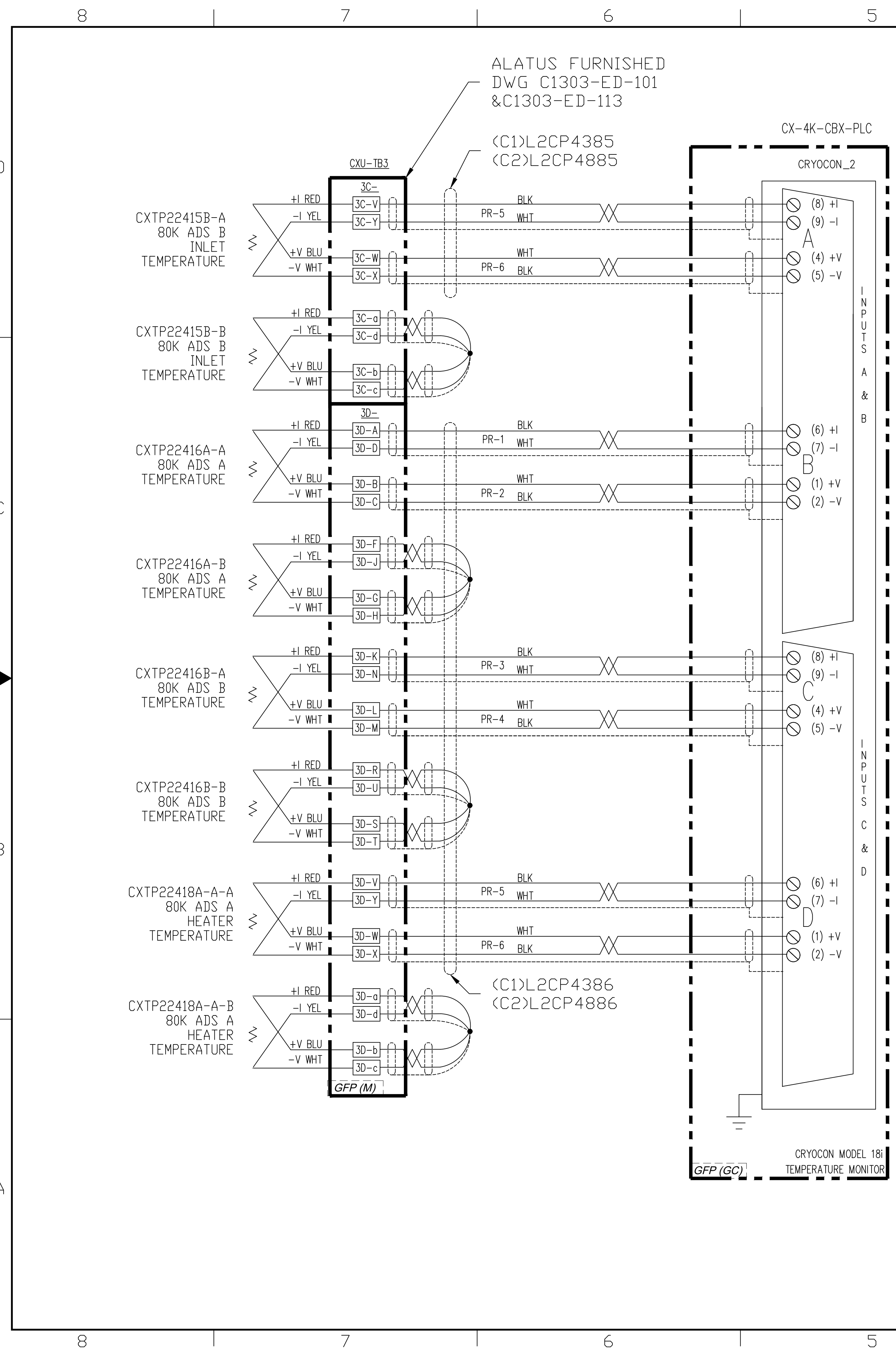
EACH SHEET OF A MULTI-SHEET DRAWING SHALL ALWAYS CARRY THE SAME REVISION LEVEL			
DIM & TOL PER ASME Y14.5, 2009. UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMAL ANGLES ± 1/8 X ± .1 ± .50° XX ± .01 .XXX ± .005	MATERIAL	U.S. Department of Energy Office of Science  Operated by Jefferson Science Associates, LLC	
	NONE	LCLS II CRYOGENICS 4K COLD BOX SYSTEM TEMPERATURE DIODE INPUT TERMINATION DETAIL	
THIRD ANGLE PROJECTION	FINISH MACHINED SURFACES DEBURR & BREAK ALL SHARP EDGES	UNLESS OTHERWISE NOTED DO NOT SCALE DRAWING	SIZE DWG. NO. D 79221-1009
	DRAWN T.MCCOOL DATE 30AUG17	SCALE NONE USED ON ASSY NO 79221-1000	REV. E SHEET 1 OF 12

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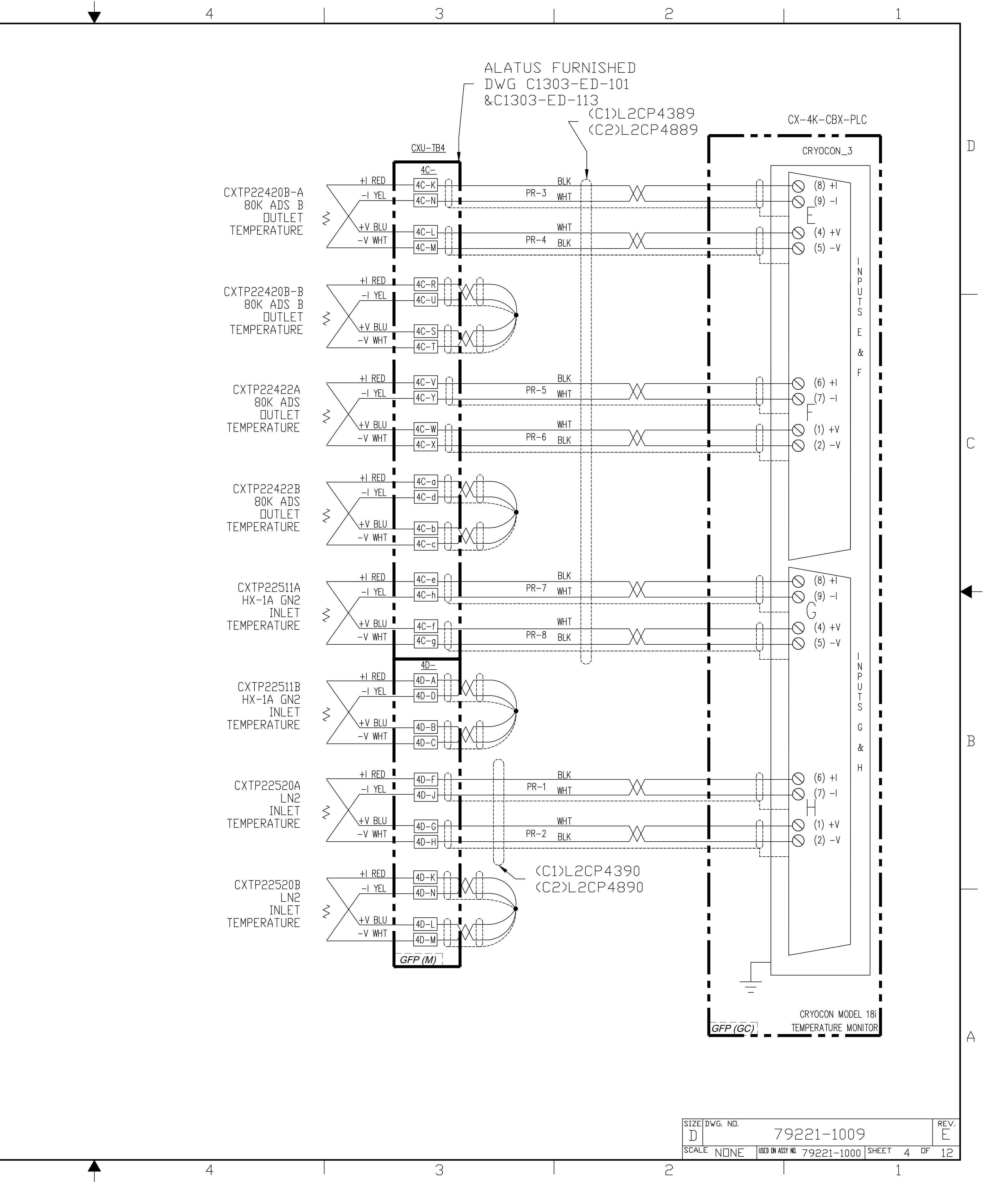
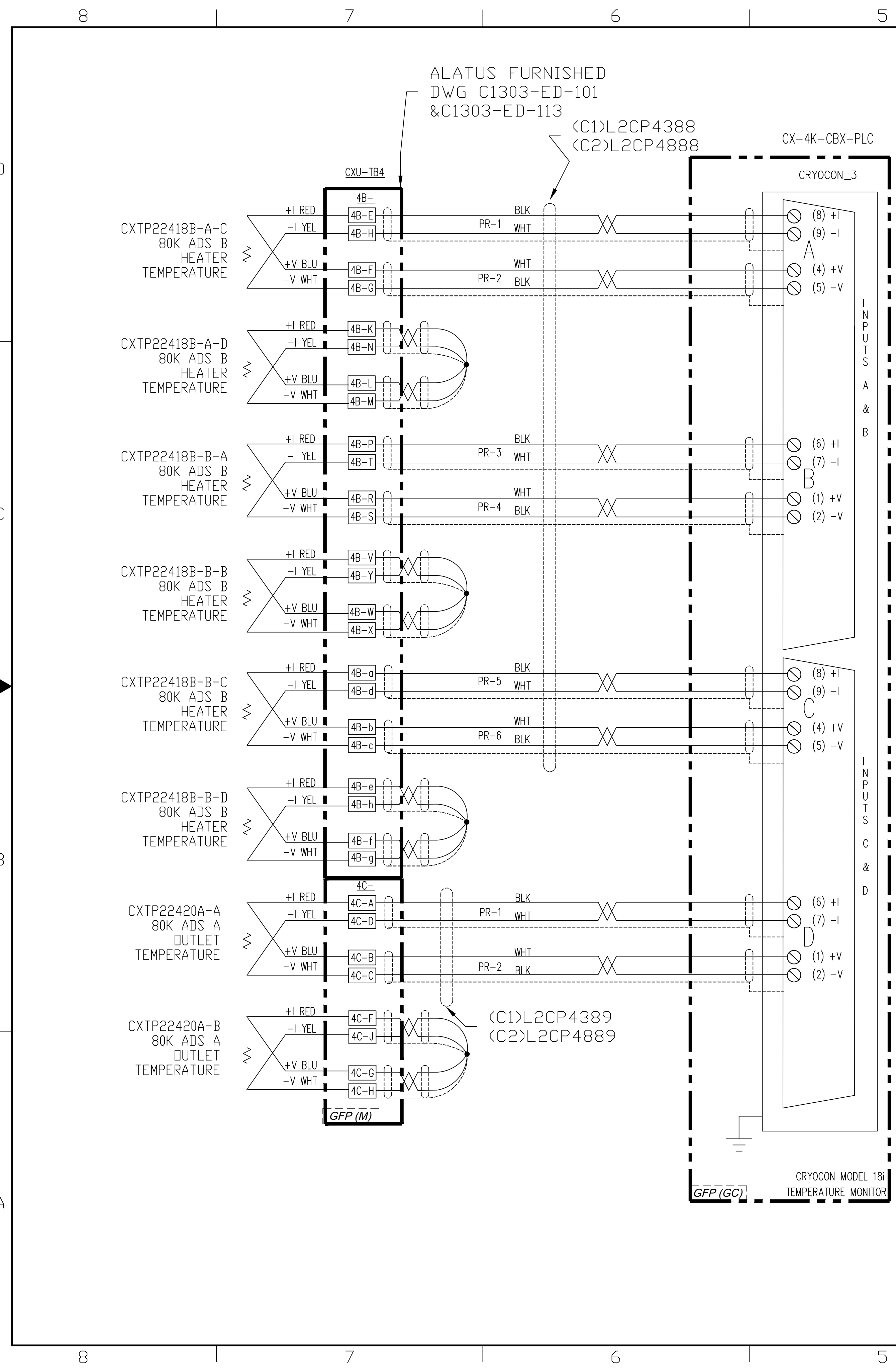
SIZE	DWG. NO.	REV.
D	79221-1009	E
SCALE	USED ON ASSY NO.	SHEET
NONE	79221-1000	2 OF 12

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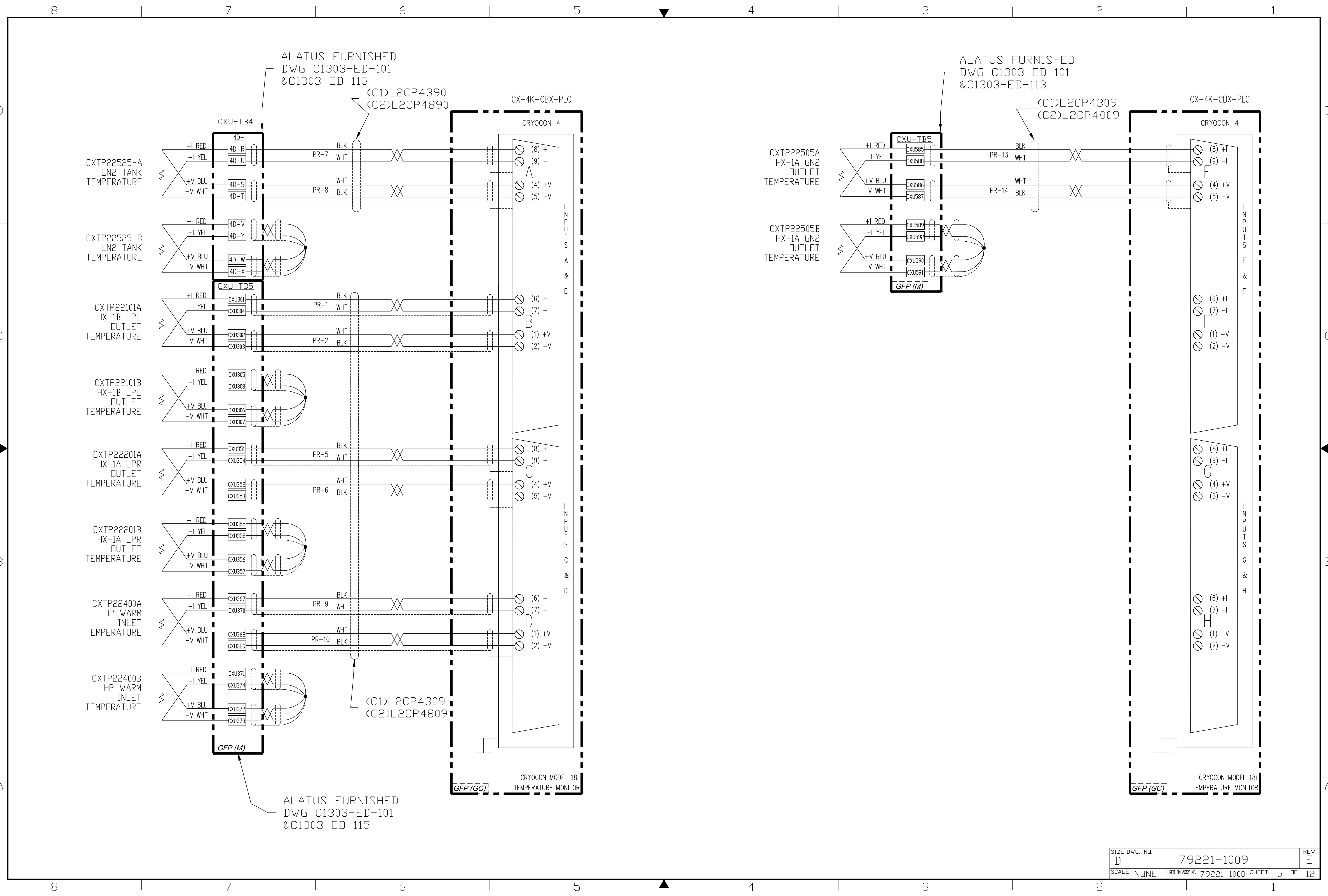
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D	79221-1009	E
SCALE	USED ON ASSY NO.	SHEET
NONE	79221-1000	3 OF 12

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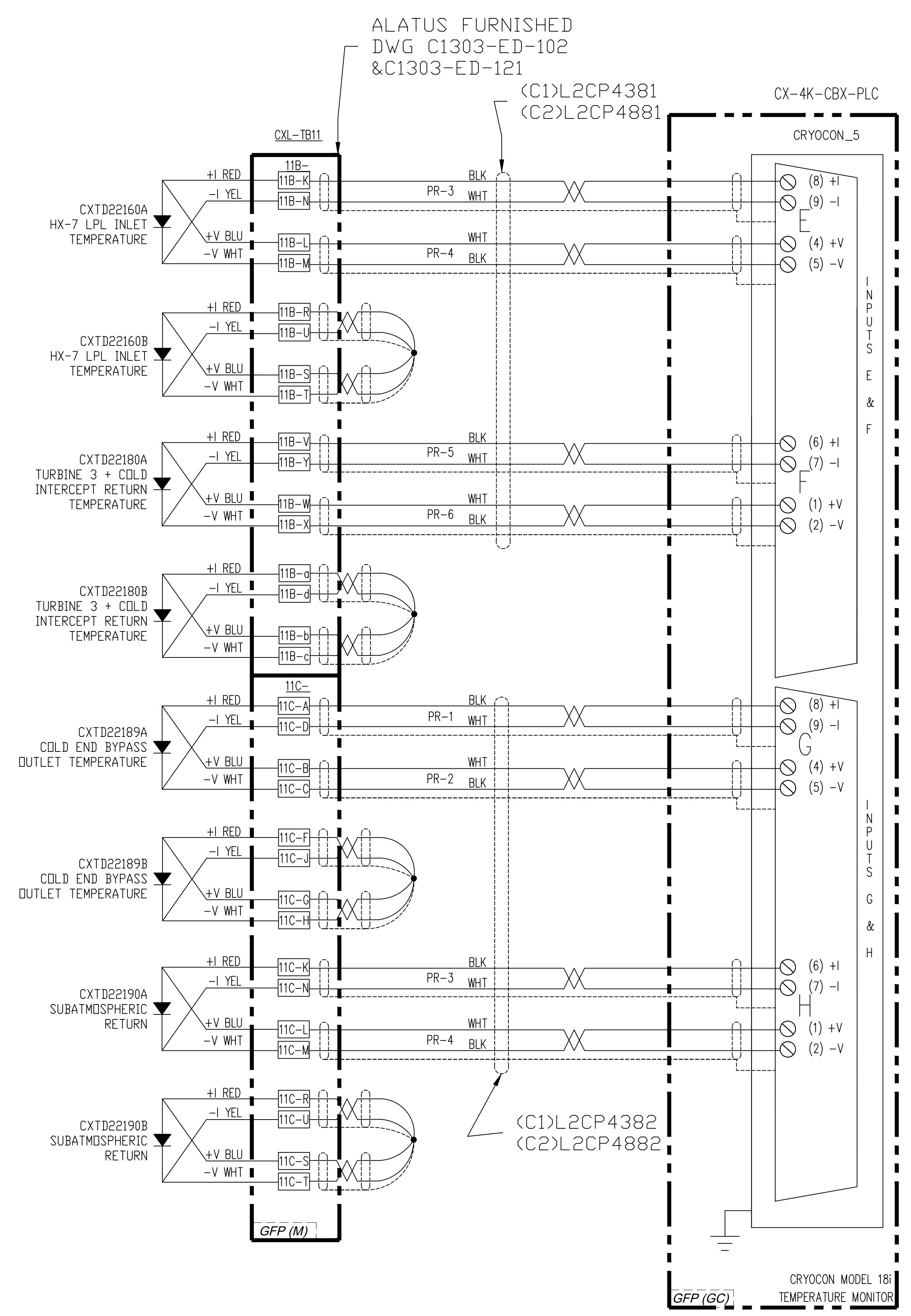
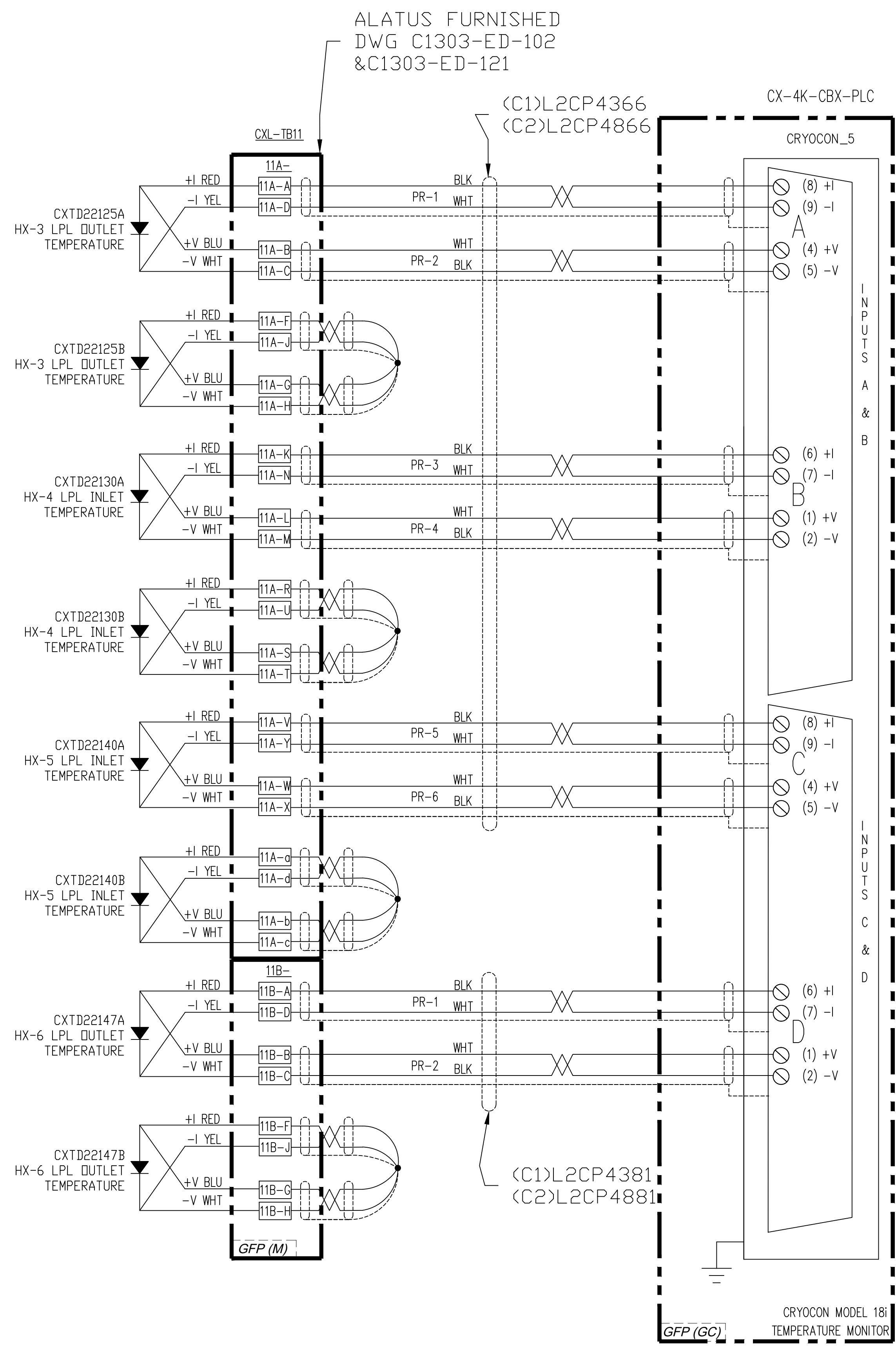
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D	79221-1009	E
SCALE	USED ON ASSY NO.	SHEET
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SIZE	DWG. NO.	REV.
D	79221-1009	E
SCALE	USED ON ASSY NO.	SHEET
NONE	79221-1000	5 OF 12

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SIZE	DWG. NO.	REV.
D	79221-1009	E
SCALE	USED ON ASSY NO.	SHEET
NONE	79221-1000	6 OF 12

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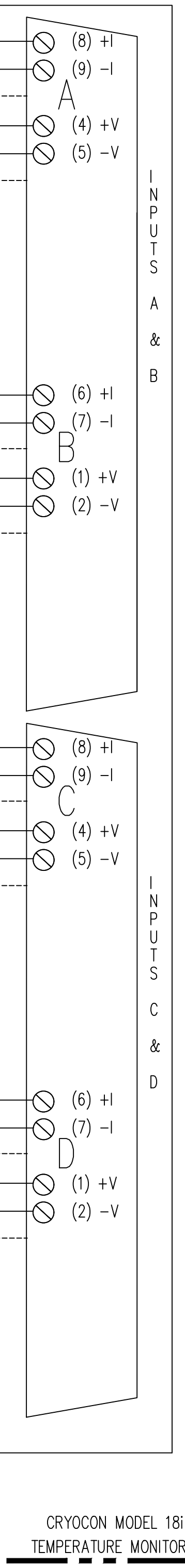
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CX-4K-CBX-PLC

CRYOCON_6



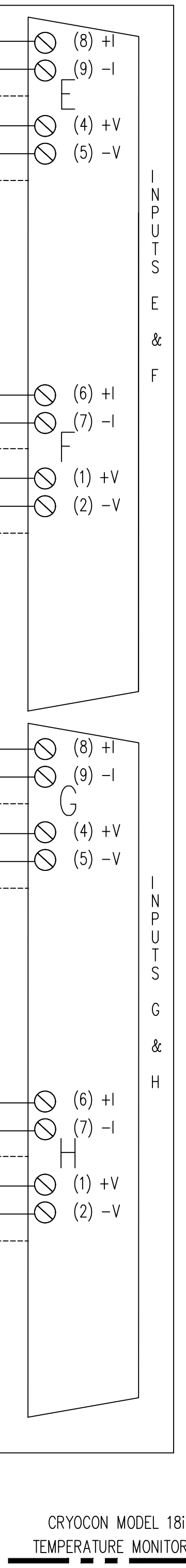
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TEMPERATURE MONITOR
GFP (GC)

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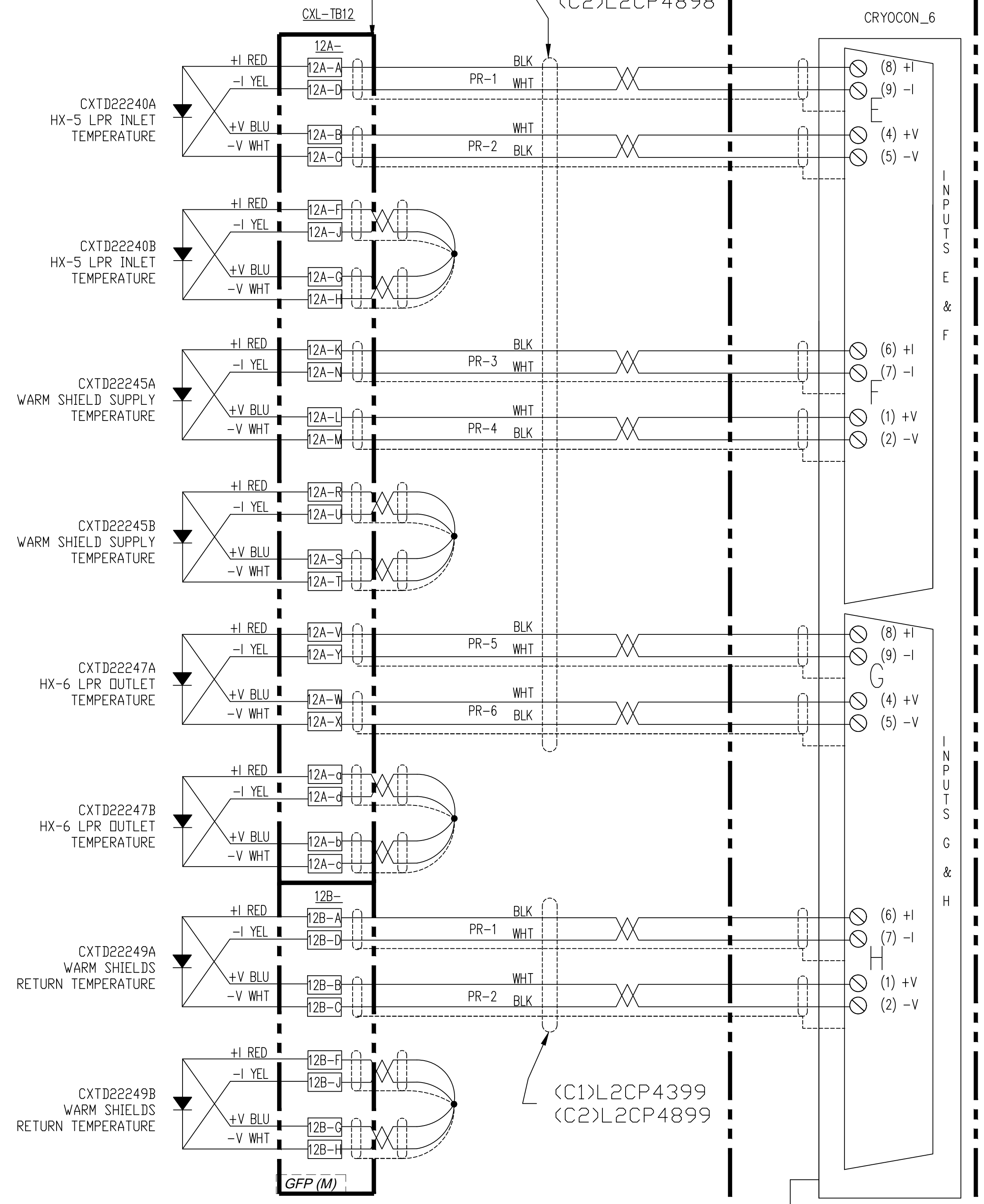
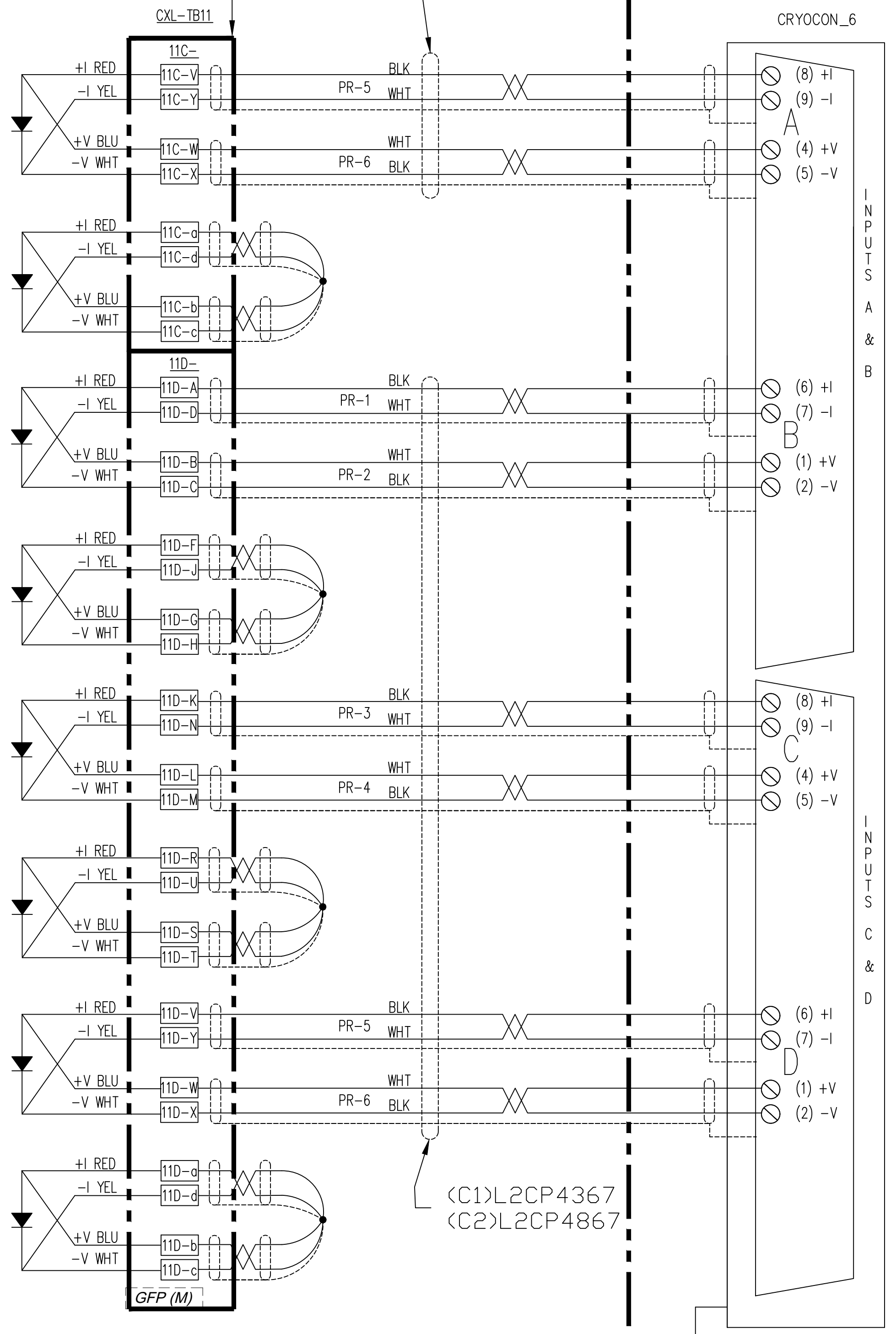
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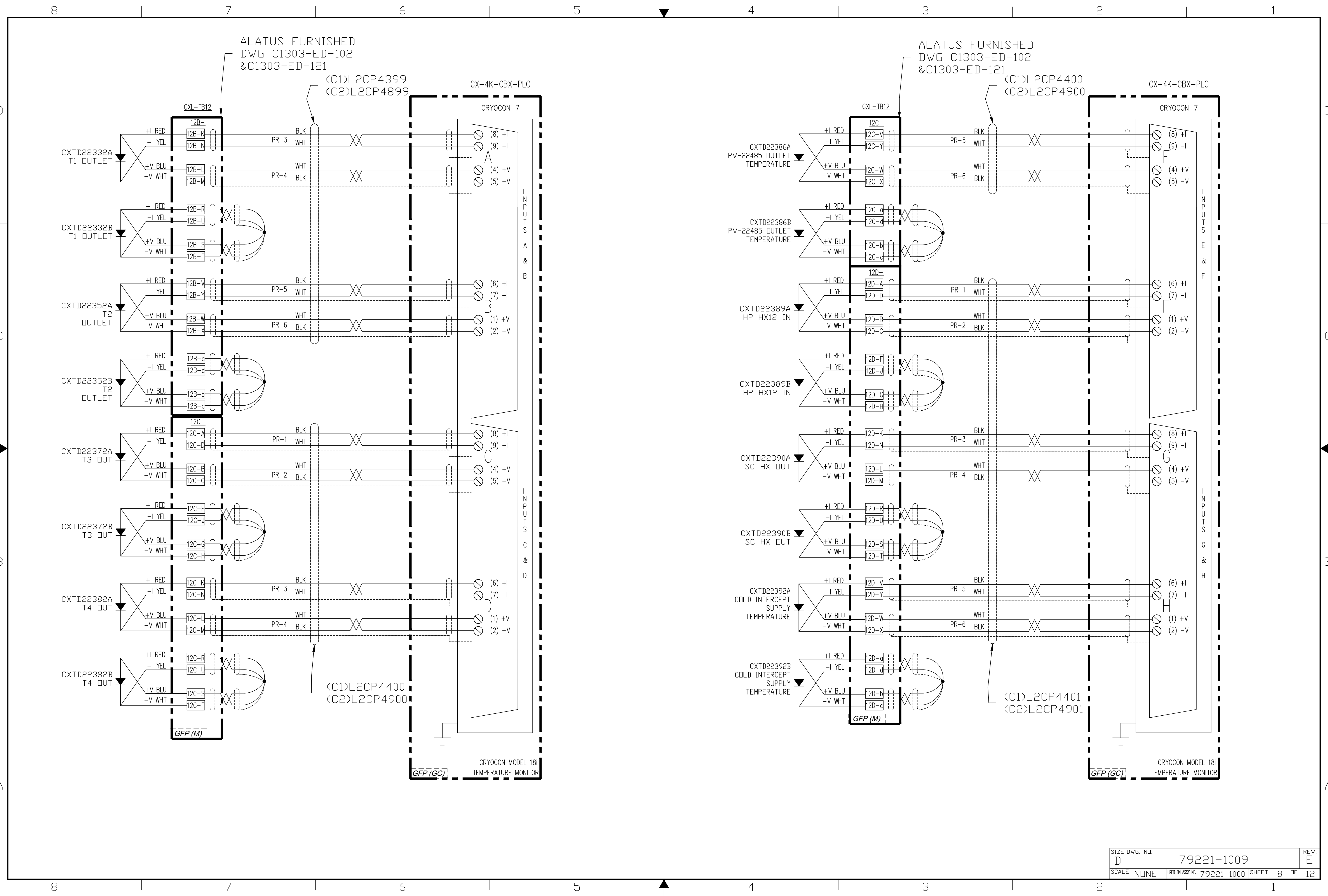
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GFP (GC)



SIZE DWG. NO.	79221-1009	REV.	E
SCALE NONE	USED ON ASSY NO 79221-1000	SHEET	7 OF 12

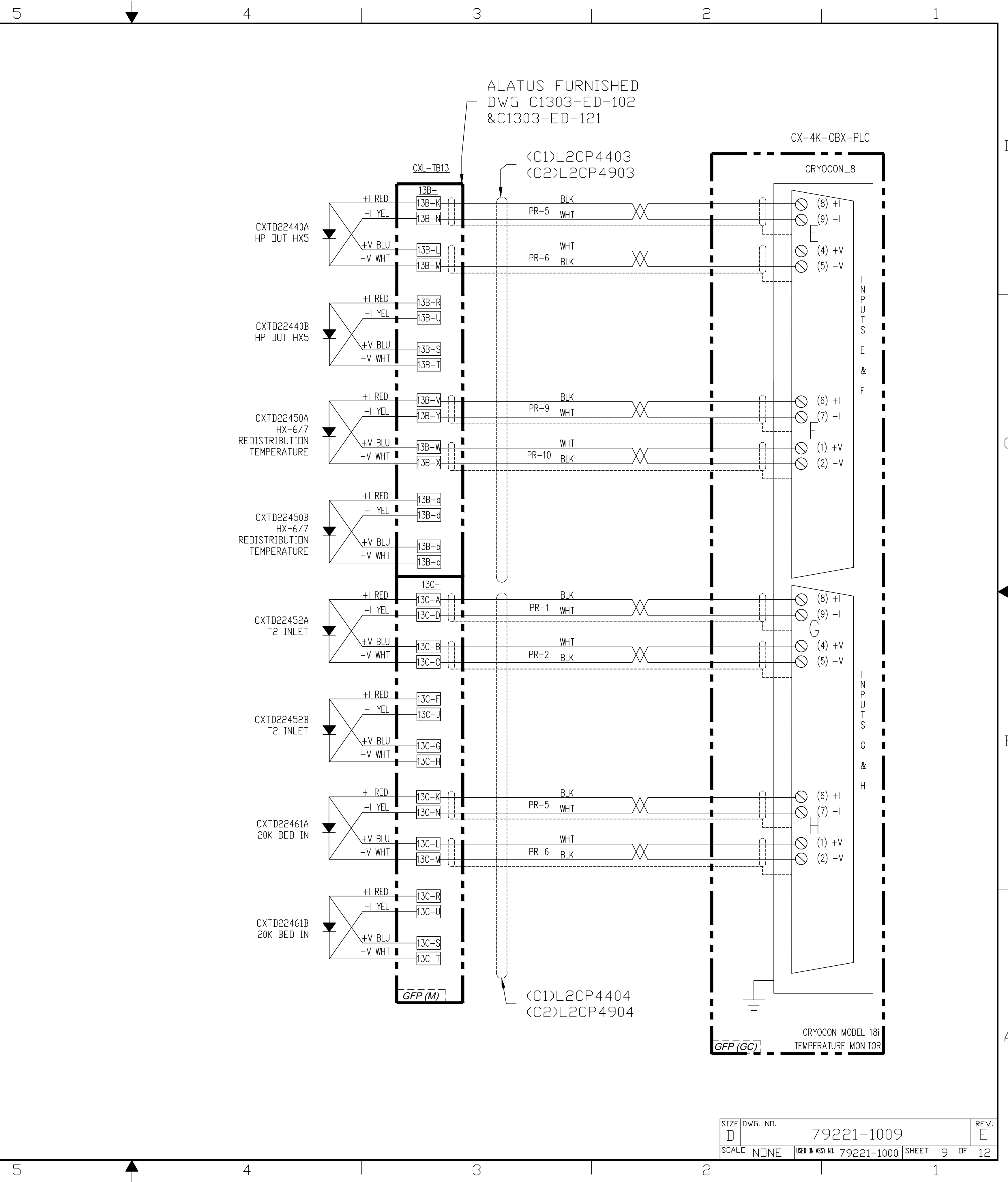
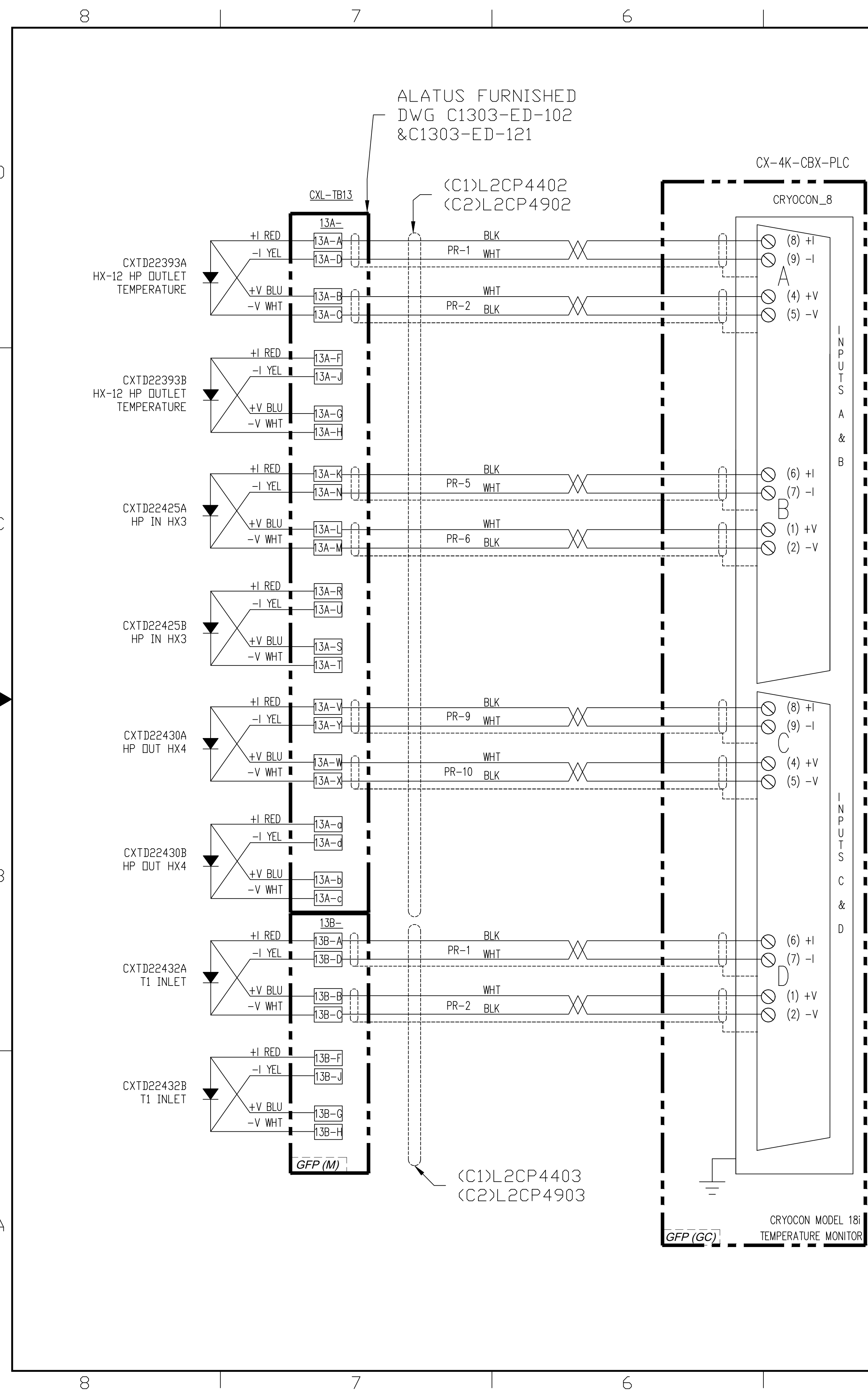
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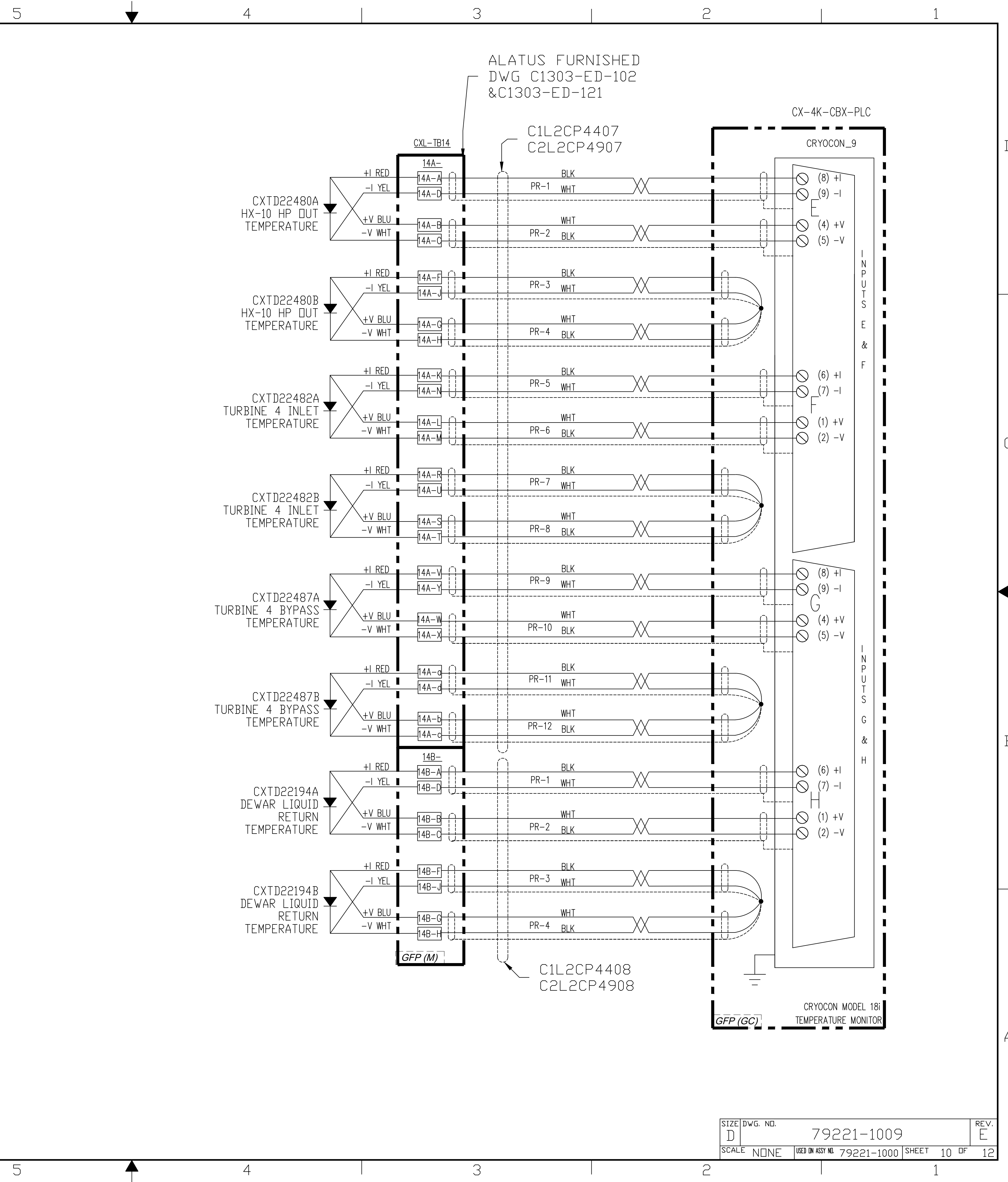
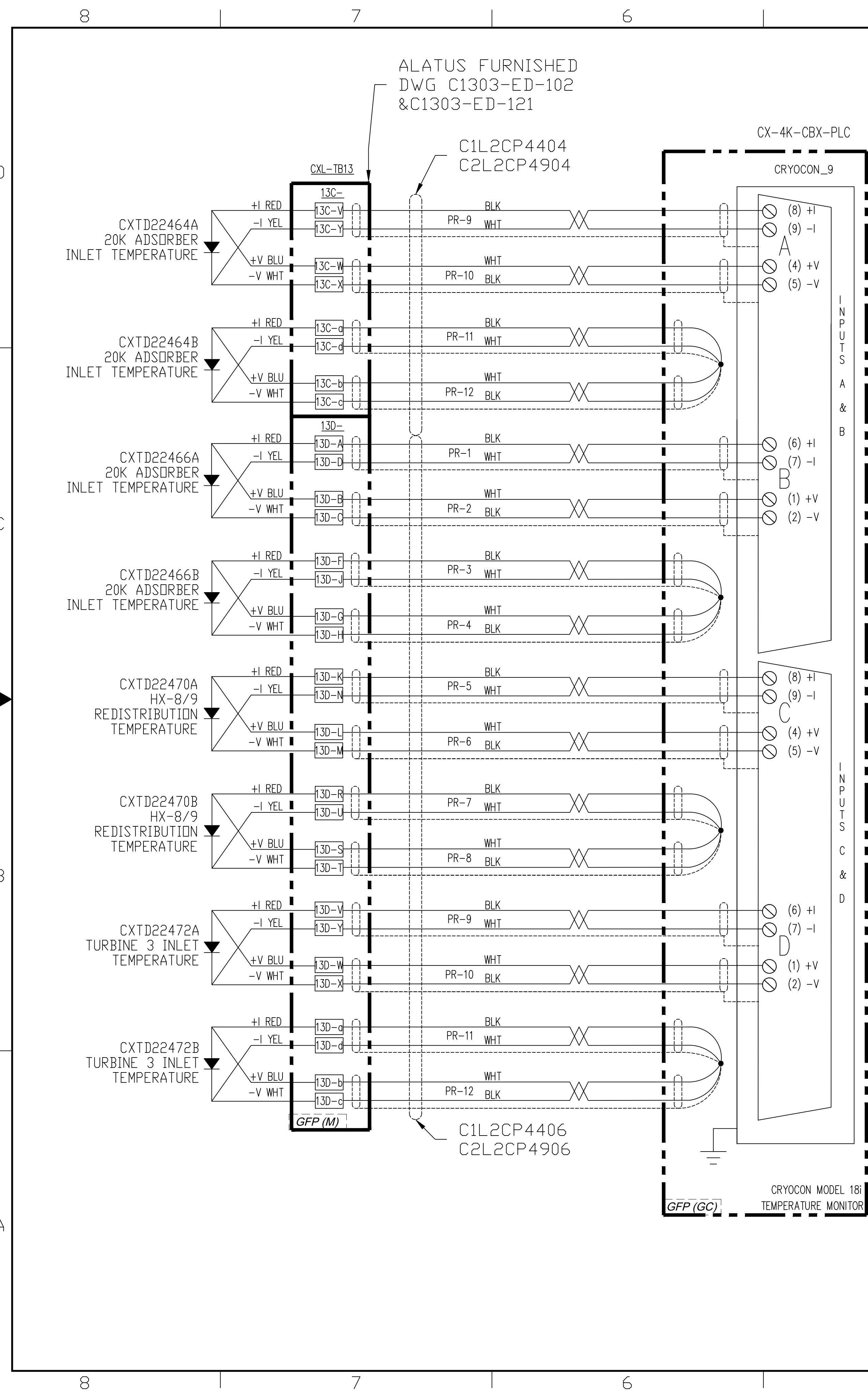
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D	79221-1009	E
SCALE	USED ON ASSY NO.	SHEET
NONE	79221-1000	8 OF 12

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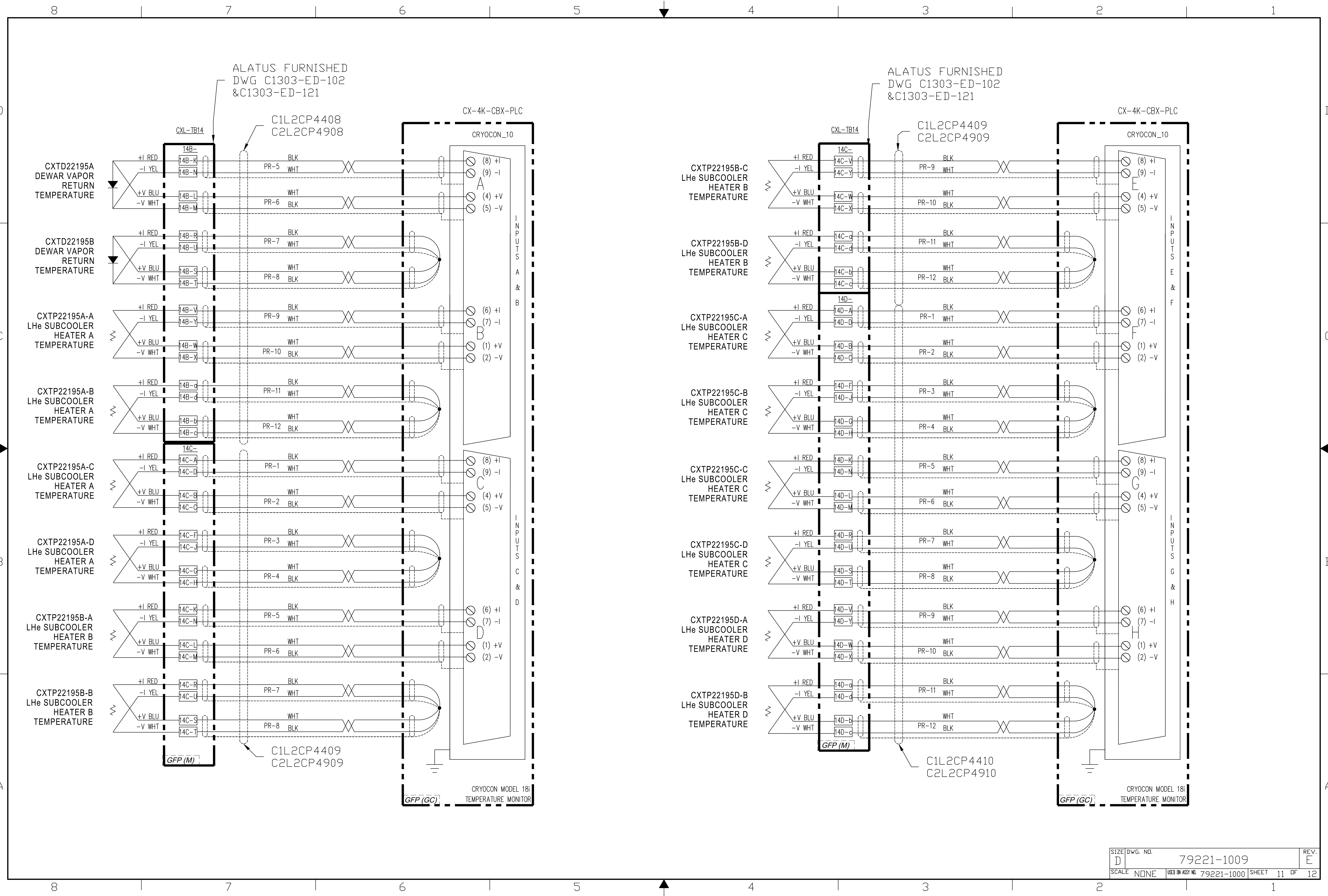
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D	79221-1009	E
SCALE	USED ON ASSY NO.	SHEET
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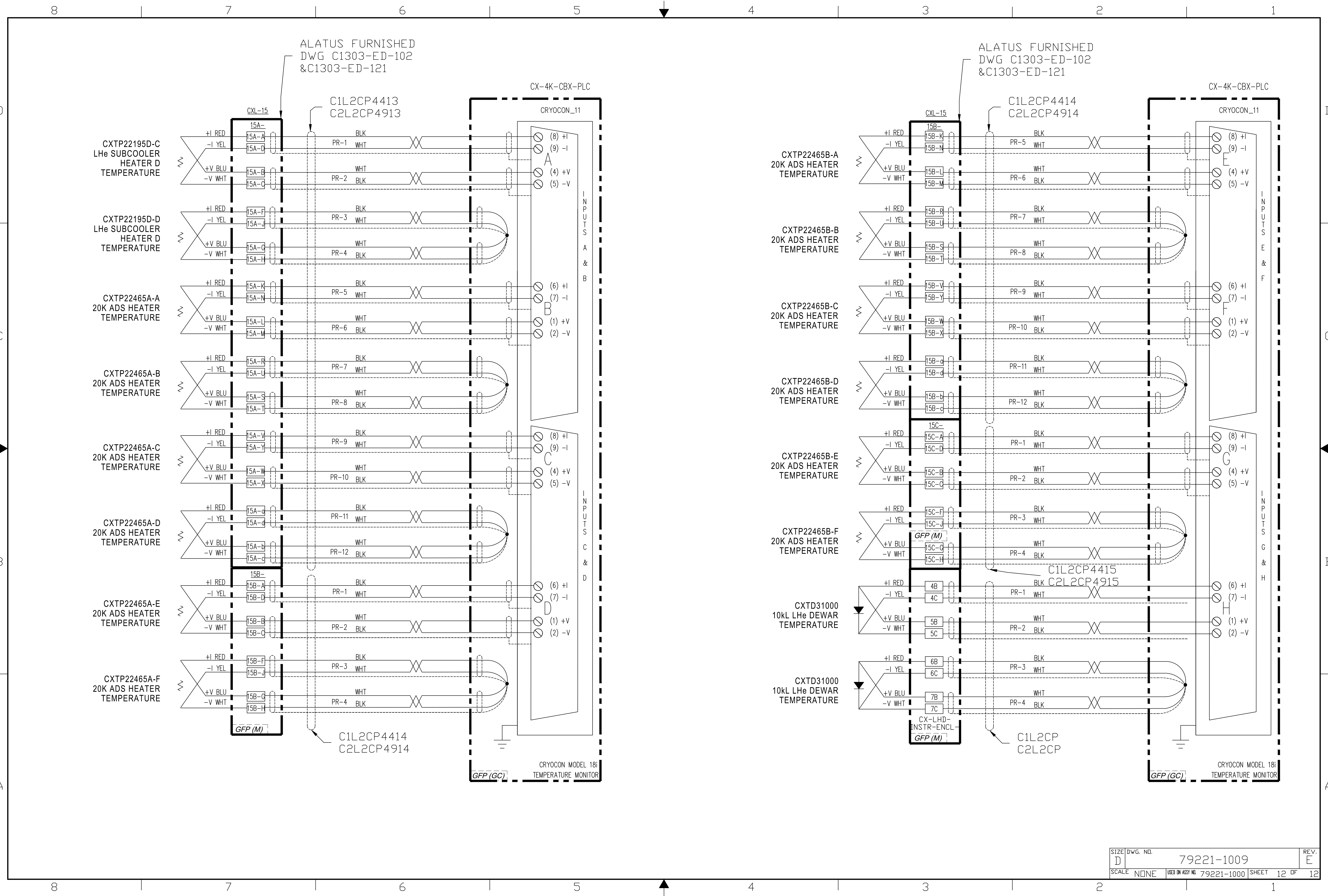
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SCALE	USED ON ASSY NO.	SHEET
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NONE	79221-1000	11 OF 12

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SCALE	USED ON ASSY NO.	SHEET
NONE	79221-1000	12 OF 12