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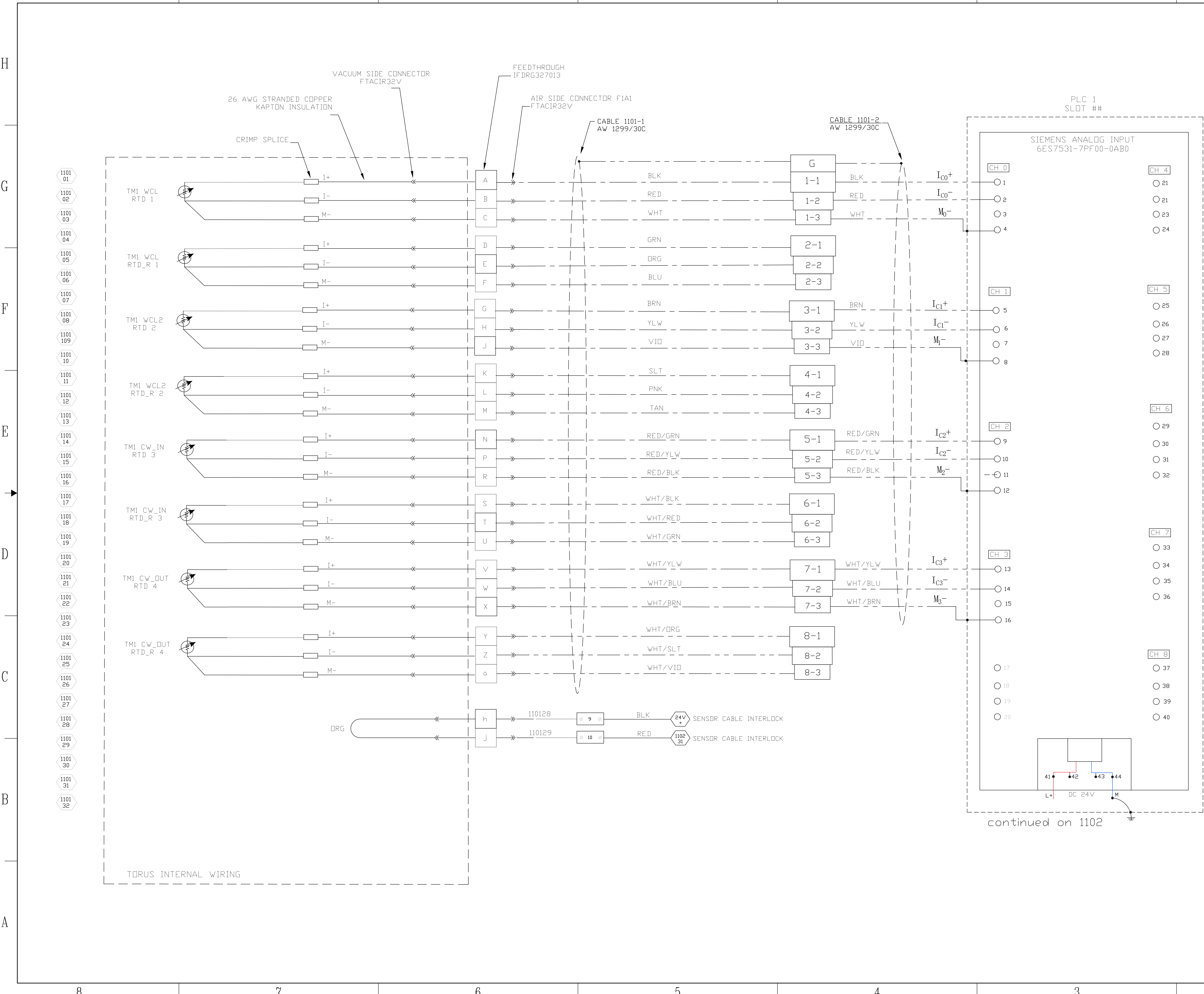
C

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A

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	-	-	-

87654321



LEGEND:

WIRE COLOR LEGEND:

PLC LEGEND:

WIRE COLOR LEGEND:

PLC LEGEND:

- NOTES:
- CABLE IS ALPHA WIRE 1299/30C, 22 (7/30) AWG Tinned copper
 - LABEL BOTH ENDS OF OVERALL CABLE
 - TAPE CABLES TOGETHER EVERY 36 INCHES BETWEEN CONNECTORS USING GREEN ELECTRICAL TAPE
 - 26 AWG WIRE IS TO BE CRIMPED SPLICED ON VAC SIDE OF THE VAC CONNECTOR
 - WIRE THE SUPPLY VOLTAGE TO TERMINALS 41 & 44. TERMINALS 42&43 CAN BE USED TO LOOP THE POTENTIAL TO THE NEXT MODULE
 - USE FERRULES ON THE ENDS OF WIRES W/ TERMINAL BLOCKS

7			
6	KINNECT-IT KN-T12	SINGLE Terminal Blocks	
5	ALPHA WIRE 1299/30C	30X1 COND, 22AWG (7/30), Tinned Copper, Shielded	
2	SIEMENS 6ES7531-7PF00-0AB0	Analog Input Module AI 8xU/I RTD/TC	
3	KINNECT-IT KN-G10	Grounding Terminal Block	
26	KINNECT-IT KN-TL14	Triple level Terminal Block (Various color)	
26	1 OMEGA RTDCAP 100A-2-P098-050-K-40	RTD, 0.098" diameter x 0.5" long, polyimide with 28 AWG polyimide leads, 350°C (662°F), 3-wire only*	
REV	ITEM	DESCRIPTION	MATERIAL SPECIFICATION
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20
21	21	21	21
22	22	22	22
23	23	23	23
24	24	24	24
25	25	25	25
26	26	26	26
27	27	27	27
28	28	28	28
29	29	29	29
30	30	30	30
31	31	31	31
32	32	32	32

APPROVALS	DATE	HALL A MOLLER EXPERIMENT COIL 1 TEMP SENSOR WIRING DIAGRAM	
DRAWN K. HALL	X		
CHECKED X	X		
APPROVED X	X		
APPROVED X		SIZE DWG. NO. E A09005-15-00-1101	REV. -
		SCALE -	SHEET 1 OF 3

AutoCAD

