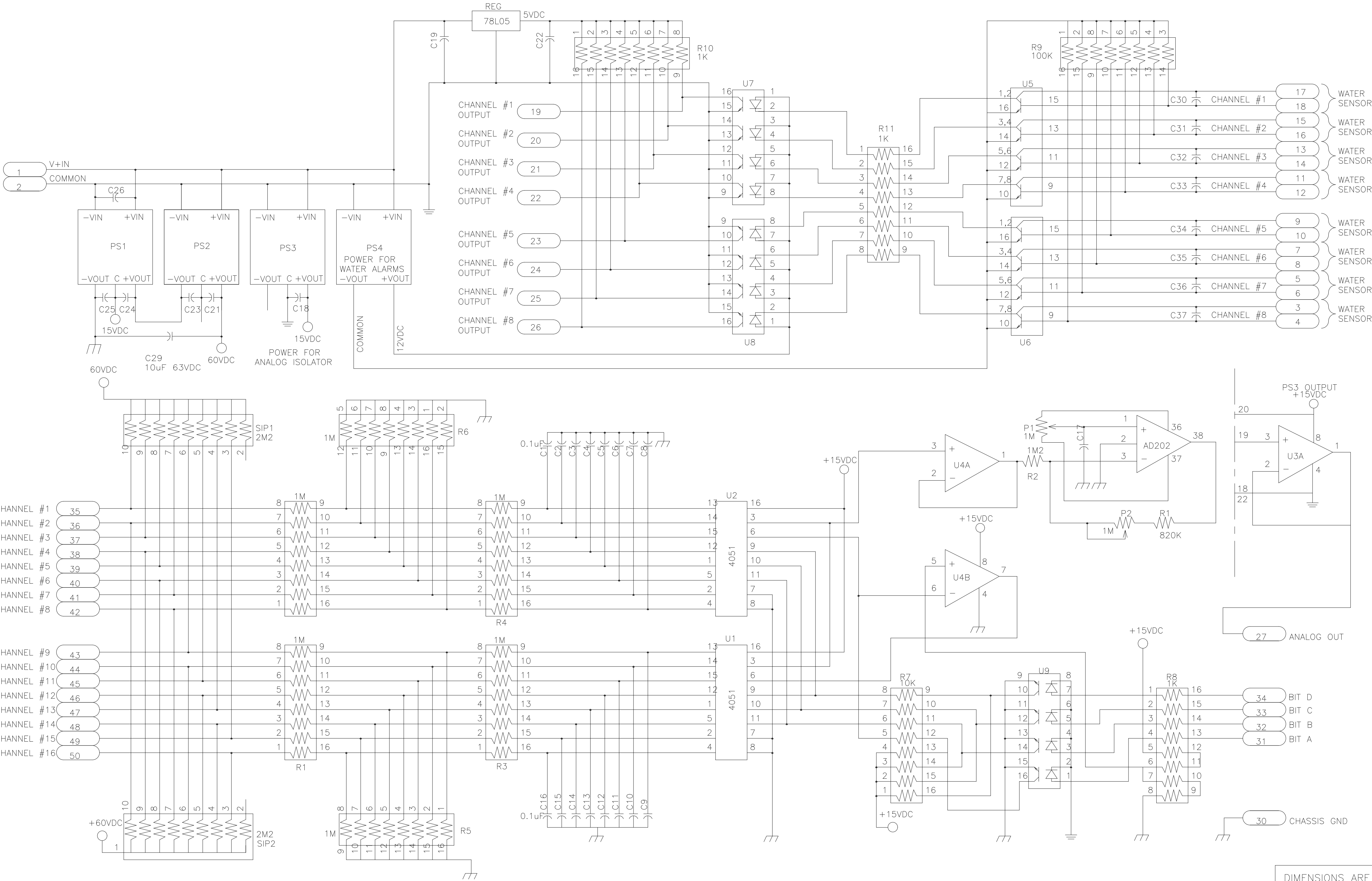




MATERIALS/COMPONENTS FOR ONE UNIT				
QTY.	DESCRIPTION/PART No.	U1,2	U3,4	WT. (g)
2	CD4051	U1,2		
2	TLC272CP	U3,4		
3	4816P-001-102	R8,10,11	1K OHM	
1	4816P-001-103	R7	10K OHM	
1	4816P-001-104	R9	100K OHM	
6	4816P-001-105	R1-6	1M OHM	
38	0.1uF AT 50VDC CAP	C1-19, 21-26,30-33	50V	
3	ZUW6-24-15 POWER SUPPLY	PS1-3		
1	ZUS2-24-12 POWER SUPPLY	PS4		
1	AD202KN ANALOG ISOLATOR	AD202KN		
1	1M2 RESISTOR	R2	1M2 5%	
1	820K RESISTOR	R1	820K 5%	
2	MMPQ2222A TRANSISTOR ARRAY	U5,6		
3	PS2702-4 QUAD OPTOISOLATOR	U7,8,9		
2	3006P-1-105 POT	P1,2		
2	4610X-101-225	SIP1,2	2M2 OHM	
1	78L05 REGULATOR		5VDC REG	
1	10uF AT 63VDC	C29		

TRUTH TABLE

	BIT A	BIT B	BIT C	BIT D
CH1	1	1	1	1
CH2	0	1	1	1
CH3	1	0	1	1
CH4	0	0	1	1
CH5	1	1	0	1
CH6	0	1	0	1
CH7	1	0	0	1
CH8	0	0	0	1
CH9	1	1	1	0
CH10	0	1	1	0
CH11	1	0	1	0
CH12	0	0	1	0
CH13	1	1	0	0
CH14	0	1	0	0
CH15	1	0	0	0
CH16	0	0	0	0

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DIMENSIONS ARE				IN.		MM		CM	
STANDARD TOLERANCES				INCH		METRIC			
o STANDARD FINISH 125u" o BREAK SHARP EDGES o DE-BURR HOLES	X.X	±0.050"		±1.0 mm					
	X.XX	±0.010"		±0.25 mm					
	X.XXX	±0.003"		±0.08 mm					
	X.XXXX	±0.0005"		±0.01 mm					
OTHERS EXPRESSED AS LIMITS CENTER PREFERRED.									
FRACTIONS ±1/16 OR AS NOTED									
ANGLES ±0.5° OR AS NOTED									
CONC 0.003"/0.06 mm TIR OR AS NOTED									
REVISIONS				A		17/11/99		LABELS/WATER AL	
REV.				APV.		D/M/Y		CHANGE	