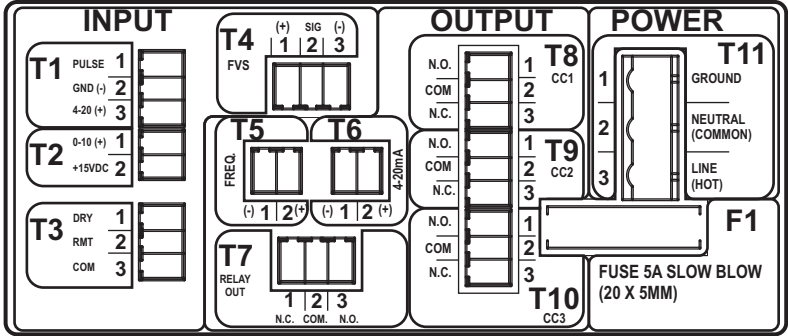


	NAME	DATE
DRAWN	R.G.	11/19/2009
ENG APPR	J.N.	11/20/2009

WARNING! DISCONNECT POWER BEFORE OPENING THE JUNCTION BOX COVER.

FUNCTION	TERMINAL	PIN #	RATING	ELECTRICAL SP.	BLOCK DIAGRAM
INPUT: 4-20 mA	T1	3	(+) POSITIVE	120 OHM IMPEDANCE, NON POWERED LOOP	
	T1	2	(-) NEGATIVE		
INPUT: FREQUENCY, AC SINE WAVE, TTL, CMOS	T1	1	(+) POSITIVE	0-1000 HZ MAX.	
	T1	2	(-) NEGATIVE		
INPUT: 0-10V DC	T2	1	(+) POSITIVE		
	T1	2	(-) NEGATIVE		
INPUT: FVS (FLOW VERIFICATION SENSOR)	T4	1	(+) POSITIVE		
	T4	2	SIGNAL		
	T4	3	(-) NEGATIVE		
INPUT: REMOTE START / STOP (DRY CONTACT C.)	T3	1	(-) NEGATIVE	NO VOLTAGE	
	T3	2	(+) POSITIVE		
INPUT: REMOTE START / STOP (WET CONTACT C.)	T3	2	(+) POSITIVE	3 TO 30 VOLT DC 1 AMP MAX.	
	T3	3	(-) NEGATIVE		
OUTPUT: 4-20 mA	T6	2	(+) POSITIVE	120 OHM RESISTANCE ACTIVE LOOP	
	T6	1	(-) NEGATIVE		
OUTPUT: FREQUENCY - OPEN COLLECTOR	T5	2	(+) POSITIVE	OPEN COLLECTOR 0-1000 Hz 50% DUTY CYCLE	
	T5	1	(-) NEGATIVE		
OUTPUT: RELAY, 10 AMP	T7	1	NORM. OPEN	10 AMP MAX AT 250 VAC, 8 AMP MAX AT 30 VOLT DC	
	T7	2	COMMON		
	T7	3	NORM. CLOSED		
OUTPUT: CONTACT CLOSURE 1	T8	1	NORM. OPEN	1 AMP MAX AT 125 VOLT AC, 0.8 AMP MAX AT 30 VOLT DC	
	T8	2	COMMON		
	T8	3	NORM. CLOSED		
OUTPUT: CONTACT CLOSURE 2	T9	1	NORM. OPEN	1 AMP MAX AT 125 VOLT AC, 0.8 AMP MAX AT 30 VOLT DC	
	T9	2	COMMON		
	T9	3	NORM. CLOSED		
OUTPUT: CONTACT CLOSURE 3	T10	1	NORM. OPEN	1 AMP MAX AT 125 VOLT AC, 0.8 AMP MAX AT 30 VOLT DC	
	T10	2	COMMON		
	T10	3	NORM. CLOSED		
INPUT: POWER	T11	1	GROUND	96 TO 264 VOLT AC, 50 / 60 HZ APPROX. 200W	
	T11	2	NEUTRAL		
	T11	3	LINE (HOT)		
FUSE	F1	NA	5 AMP	5A SLOW BLOW (20 X 5MM)	



BLUE-WHITE INDUSTRIES
5300 BUSINESS DRIVE, HUNTINGTON BEACH, CA 92649

TITLE:
**WIRING DIAGRAM & J-BOX
CONNECTIONS, FLEX-PRO**

SIZE DWG. NO. **A** 81000-317 REV. **B**

SCALE: 1:1 WEIGHT: SHEET 1 OF 2

