



### 5. Configuration Record Sheet

Enter the value or selection for each prompt on this sheet so you will have a record of how your controller was configured.

Group Prompt	Function Prompt	Value or Selection	Factory Setting	Group Prompt	Function Prompt	Value or Selection	Factory Setting
TUNING	PB or GAIN	_____	1.0	ALGOR	CTRALG TIMER	_____	PIDA DIS 0:01 KEY TREM KEY MIN
	RATE T	_____	0.00		PERIOD	_____	
	I 1 MIN or I 1 RPM	_____	1.0		START	_____	
	MANRST	_____	1.0		L DISP	_____	
	PB2 or GAIN 2	_____	0.0		RESET	_____	
	RATE2T	_____	0.00		INCRMT	_____	
	I2 MIN or I2 RPM	_____	1.0				
	CYCT1 or CT1	_____	20				
	X3	_____	20				
	CYC2T2 or CT2	_____	20				
	X3	_____	20				
	SECUR	_____	0				
	LOCK	_____	CAL				
	AUTOMA	_____	ENAB				
A TUNE	_____	ENAB					
RN HLD	_____	ENAB					
SP SEL	_____	ENAB					
SPRAMP	SPRAMP	_____	DIS	OUTALG	OUTALG	_____	(MOXL) 100 4-20 MECH
	ATI MIN	_____	3		4-20RG	_____	
	FINLSP	_____	1000		CRANGE	_____	
	SPRATE	_____	DIS		RLY TY	_____	
	EUHRUP	_____	0				
EUHRDN	_____	0					
SPPROG	_____	DIS					
ATUNE	FUZZY	_____	DIS	INPUT1	IN1TYP	_____	KH LIN 2400 0 1.00 0.0 1.0 UP 1.0
	TUNE	_____	TUNE		XMITR1	_____	
	AT ERR	_____	---		IN1 HI	_____	
INPUT2	IN2TYP	_____	1-5V	COM	ComSTA	_____	Disable 0 Enable 0 9600 30 FP_B Last LSP PCT 1.0 0 Disable
	LIN	_____	LIN		ComADD	_____	
	IN2 HI	_____	2400		SDENAB	_____	
	IN2 LO	_____	0		SHDTIM	_____	
	RATIO2	_____	1.00		BAUD	_____	
	BIAS 2	_____	0.0		TX_DLY	_____	
	FILTR2	_____	1.0		WS_FLT	_____	
CONTRL	PIDSET	_____	ONE	ALARMS	A1S1VA	_____	90 90 90 90 NONE NONE NONE NONE NONE HIGH BEGN HIGH BEGN HIGH BEGN HIGH BEGN 0.0 NOL DIS DIS
	SW VAL	_____	0.00		A1S2VA	_____	
	LSP'S	_____	ONE		A2S1VA	_____	
	RSPSRC	_____	NONE		A2S2VA	_____	
	SP TRK	_____	NONE		A1S1TY	_____	
	PWR UP	_____	MAN		A1S1TY	_____	
	PWROUT	_____	LAST		A2S1TY	_____	
	SP Hi	_____	2400		A2S2TY	_____	
	SP Lo	_____	0		A1S1HL	_____	
	ACTION	_____	REV		A1S1EV	_____	
	OUT Hi	_____	100		A1S2HL	_____	
	OUT Lo	_____	0		A1S2EV	_____	
	D BAND	_____	2.0		A2S1HL	_____	
	HYST	_____	0.5		A2S1EV	_____	
	FAILSF	_____	0.0		A2S2HL	_____	
	FSMODE	_____	NOL		A2S2EV	_____	
	PBorGN	_____	GAIN		ALHYST	_____	
	MINRPM	_____	MIN		ALARM1	_____	
					BLOCK	_____	
					DIAG	_____	
OPTION	AUXOUT	_____	DIS	DISPLY	DECIMAL UNITS	_____	8888 F 60 PRN ENGL
	0 PCT	_____	0		FREQ	_____	
	100 PCT	_____	100		DISPLY	_____	
	DIG IN 1	_____	NONE		LNGUAG	_____	
	DIG1 COM	_____	DIS				
DIG IN 2	_____	NONE					
DIG2 COM	_____	DIS					

### 6. Start Up Procedure for Operation

Step	Operation	Press	Result
1	Select Manual Mode		<b>N/A for Single Display Model</b> Until "M" indicator is ON. The controller is in manual mode.
2	Adjust the Output		<b>N/A for Single Display Model</b> To adjust the output value and ensure that the final control element is functioning correctly. <i>Upper Display = Pv Value</i> <i>Lower Display = OT and the output value in %</i>
3	Tune the Controller		Make sure the controller has been configured properly and all the values and selections have been recorder on the Configuration Record Sheet. Refer to Tuning Set Up group to ensure that the selections for PB or GAIN, RATE T, and I 1 MIN, or I 1 RPM have been entered. <b>Use Accutune to tune the controller; see product manual for detailed procedure.</b>
4	Enter the Local Setpoint		<i>Upper Display = Pv Value</i> <i>Lower Display = SP and the Local Setpoint Value</i>
			To adjust the local setpoint to the value at which you want the process variable maintained. The local setpoint cannot be changed if the Setpoint Ramp function is running.
5	Select Automatic Mode		<b>N/A for Single Display Model</b> Until "A" indicator is ON. The controller is in Automatic mode. The controller will automatically adjust the output to maintain the process variable at setpoint.