TABLE 1 FACTORY SET P1000 CONFIGURED DRIVE PARAMETERS

PARAMETER	DATA	UNIT	DESCRIPTION/REMARKS
b1-01	SEE TABLE 2 OR 3	N/A	FREQUENCY REFERENCE SELECTION 1
b1-02	SEE TABLE 2 OR 3	N/A	RUN COMMAND SELECTION 1
b1-15	SEE TABLE 2 OR 3	N/A	FREQUENCY REFERENCE SELECTION 2
b1-16	SEE TABLE 2 OR 3	N/A	RUN COMMAND SELECTION 2
d1-01	10.0	HZ.	FREQUENCY REFERENCE 1 – SEE TABLE 2 OR 3
d1-02	20.0	HZ.	FREQUENCY REFERENCE 2 – SEE TABLE 3
E1-01	208	VOLTS	INPUT VOLTAGE SETTING FOR BASE NUMBER "D___"
	240(480)		STANDARD INPUT VOLTAGE SETTING
	600		INPUT VOLTAGE SETTING FOR BASE NUMBER "C___"
E1-05	208	VOLTS	MAXIMUM OUTPUT VOLTAGE FOR BASE NUMBER "D___"
	230(460)		STANDARD MAXIMUM OUTPUT VOLTAGE SETTING
	575		MAXIMUM OUTPUT VOLTAGE SETTING FOR BASE NUMBER "C___"
E2-01	---	AMPS	MOTOR FULL LOAD AMPS (MUST BE SET BY USER)
H1-05	SEE TABLE 2 OR 3	N/A	MULTI-FUNCTION DIGITAL INPUT TERMINAL S5 FUNCTION SELECTION
H1-06	SEE TABLE 2 OR 3	N/A	MULTI-FUNCTION DIGITAL INPUT TERMINAL S6 FUNCTION SELECTION
H2-03	0	N/A	MULTI-FUNCTION DIGITAL OUTPUT TERMINALS (MD – ME – MF) FUNCTION SET TO DRIVE RUNNING
H3-02	SEE TABLE 2 OR 3	N/A	TERMINAL A1 FUNCTION SELECTION
H3-06	SEE TABLE 2 OR 3	N/A	TERMINAL A3 FUNCTION SELECTION
H3-09	SEE TABLE 2 OR 3	N/A	TERMINAL A2 SIGNAL LEVEL SELECTION
o2-03	1	N/A	USER INITIALIZATION FACTORY SET PARAMETER DEFAULT VALUES (FOUND IN A1-03= "1110")
o3-02	1	N/A	COPY ALLOWED SELECTION ENABLED

DRIVE OPERATION MODE SELECTION WITHOUT THE HAND/OFF/AUTO SELECTOR SWITCH OPTION TY

TABLE 2 P1C FACTORY SET DRIVE PARAMETERS

OPTION PRESENT	PARAMETER									DRIVE SPEED REFERENCE				DRIVE RUN/STOP CONTROL		
	b1-01	b1-02	b1-15	b1-16	H1-05	H1-06	H3-02	H3-06	H3-09	DRIVE KEYPAD	0-10VDC AT TERM. A1 4-20MADC AT TERM. A2, OR 0-10VDC AT TERM. A3	SPEED POT	SERIAL COMM.	DRIVE TERMINAL S1 OR S2	DRIVE KEYPAD	SERIAL COMM.
NONE +	1 ▪	1 ▪	0 ▪	0 ▪	3 ▪	4 ▪	0 ▪	2 ▪	2 ▪		YES			YES		
NONE	0	1▪	0 ▪	0 ▪	3 ▪	4 ▪	0 ▪	2 ▪	2 ▪	d1-01				YES		
NONE	1 ▪	0	0 ▪	0 ▪	3 ▪	4 ▪	0 ▪	2 ▪	2 ▪		YES				YES	
NONE	0	0	0 ▪	0 ▪	3 ▪	4 ▪	0 ▪	2 ▪	2 ▪	d1-01					YES	
TZ +	1 ▪	1 ▪	0 ▪	0 ▪	3 ▪	4 ▪	0 ▪	2 ▪	2 ▪			YES		YES		
TZ	1 ▪	0	0 ▪	0 ▪	3 ▪	4 ▪	0 ▪	2 ▪	2 ▪			YES			YES	
TD,TG,TH OR TQ +	3	3	0 ▪	0 ▪	3 ▪	4 ▪	0 ▪	2 ▪	2 ▪				YES			YES
TD,TG,TH OR TQ	1 ▪	3	0 ▪	0 ▪	3 ▪	4 ▪	0 ▪	2 ▪	2 ▪		YES					YES
TD,TG,TH OR TQ	0	3	0 ▪	0 ▪	3 ▪	4 ▪	0 ▪	2 ▪	2 ▪	d1-01						YES
TD,TG,TH OR TQ	3	1 ▪	0 ▪	0 ▪	3 ▪	4 ▪	0 ▪	2 ▪	2 ▪				YES	YES		
TD,TG,TH OR TQ	3	0	0 ▪	0 ▪	3 ▪	4 ▪	0 ▪	2 ▪	2 ▪				YES		YES	
TZ AND (TD,TG,TH OR TQ)	1 ▪	3	0 ▪	0 ▪	3 ▪	4 ▪	0 ▪	2 ▪	2 ▪			YES				YES

+ = STANDARD P1000 CONFIGURED SET UP
▪ = FACTORY 2-WIRE INITIALIZATION DEFAULT SETTING

DRIVE OPERATION MODE SELECTION WITH THE HAND/OFF/AUTO SELECTOR SWITCH OPTION TY

TABLE 3 P1C FACTORY SET DRIVE PARAMETERS

OPTION PRESENT	PARAMETER									CONTROL BOARD SWITCH S1(A2)	DRIVE SPEED REFERENCE				DRIVE RUN/STOP CONTROL		
	b1-01	b1-02	b1-15	b1-16	H1-05	H1-06	H3-02	H3-06	H3-09		HAND MODE		AUTO MODE		HAND MODE	AUTO MODE	
											DRIVE KEYPAD	SPEED POT	SIGNAL LEVEL AT TB1 (4) AND (5)	SERIAL COMM.	HAND/OFF/AUTO SWITCH IN THE "HAND" POSITION	RUN CONTACT AT TB1 (1) AND (2)	SERIAL COMM.
TY +	1 ▪	1 ▪	0 ▪	0 ▪	3 ▪	4 ▪	0 ▪	F	2 ▪	I ▪	d1-02		4 TO 20mADC		YES	YES	
TY	1 ▪	1 ▪	0 ▪	0 ▪	3 ▪	4 ▪	0 ▪	F	0	V	d1-02		0 TO 10VDC		YES	YES	
TY AND TZ +	1 ▪	1 ▪	0 ▪	0 ▪	3 ▪	4 ▪	2	F	2 ▪	I ▪		YES	4 TO 20mADC		YES	YES	
TY AND TZ	1 ▪	1 ▪	0 ▪	0 ▪	3 ▪	4 ▪	2	F	0	V		YES	0 TO 10VDC		YES	YES	
TY AND (TD,TG,TH OR TQ)	0	1 ▪	3	3	2	1	0 ▪	F	2 ▪	I ▪	d1-01			YES	YES		YES
TY, TZ AND (TD,TG,TH OR TQ)	1 ▪	1 ▪	3	3	2	1	0 ▪	F	2 ▪	I ▪		YES		YES	YES		YES

+ = STANDARD P1000 CONFIGURED SET UP
▪ = FACTORY 2-WIRE INITIALIZATION DEFAULT SETTING

REVISIONS				
REV.	DESCRIPTION	ECO #	DRAWN BY	DATE
00	INITIAL RELEASE	–	DRC	11/16/12

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