

TABLE 1 FACTORY SET A1000 CONFIGURED DRIVE PARAMETERS

PARAMETER	DATA	UNIT	DESCRIPTION/REMARKS
A1-02	SEE TABLE 2	N/A	CONTROL METHOD SELECTION
b1-01	SEE TABLE 4 OR 5	N/A	FREQUENCY REFERENCE SELECTION 1
b1-02	SEE TABLE 4 OR 5	N/A	RUN COMMAND SELECTION 1
b1-15	SEE TABLE 4 OR 5	N/A	FREQUENCY REFERENCE SELECTION 2
b1-16	SEE TABLE 4 OR 5	N/A	RUN COMMAND SELECTION 2
C6-01	SEE TABLE 3	N/A	DRIVE DUTY RATING
d1-01	10.0	HZ.	FREQUENCY REFERENCE 1 - SEE TABLE 4 OR 5
d1-02	20.0	HZ.	FREQUENCY REFERENCE 2 - SEE TABLE 5
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 4 OR 5	N/A	MULTI-FUNCTION DIGITAL INPUT TERMINAL S5 FUNCTION SELECTION
H1-06	SEE TABLE 4 OR 5	N/A	MULTI-FUNCTION DIGITAL INPUT TERMINAL S6 FUNCTION SELECTION
H2-03	0	N/A	MULTI-FUNCTION DIGITAL OUTPUT TERMINALS (M5 - M6) FUNCTION SET FOR DRIVE RUNNING
H3-02	SEE TABLE 4 OR 5	N/A	TERMINAL A1 FUNCTION SELECTION
H3-06	SEE TABLE 4 OR 5	N/A	TERMINAL A3 FUNCTION SELECTION
H3-09	SEE TABLE 4 OR 5	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

TABLE 2 A1C FACTORY SET DRIVE PARAMETERS

OPTION	PARAMETER
PRESENT	A1-02
NONE	2
TX	3

■ = FACTORY 2-WIRE INITIALIZATION DEFAULT SETTING

TABLE 3 A1C FACTORY SET DRIVE PARAMETERS

A1000 CONFIG. BASE NUMBER A1C(-)XXXX	MODEL NO. PARAMETER
3	C6-01
6	1
	0

■ = FACTORY 2-WIRE INITIALIZATION DEFAULT SETTING

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

TABLE 4 A1C FACTORY SET DRIVE PARAMETERS

OPTION	PARAMETER												DRIVE REFERENCE				DRIVE			
	A1C FACTORY SET DRIVE PARAMETERS												SPEED REFERENCE				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. S1 OR S2	DRIVE TERMINAL	DRIVE SERIAL COMM.				
PRESENT	1	1	0	0	3	4	0	2	2	2	2	2	2	YES	YES	YES				
NONE +	0	1	0	0	3	4	0	2	2	2	2	2	YES	YES	YES	YES				
NONE	1	0	0	0	3	4	0	2	2	2	2	2	YES	YES	YES	YES				
NONE	0	0	0	0	3	4	0	2	2	2	2	2	YES	YES	YES	YES				
TZ +	1	1	0	0	3	4	0	2	2	2	2	2	YES	YES	YES	YES				
TZ	1	0	0	0	3	4	0	2	2	2	2	2	YES	YES	YES	YES				
TD,TG,TH OR TQ +	3	3	0	0	3	4	0	2	2	2	2	2	YES	YES	YES	YES				
TD,TG,TH OR TQ	1	3	0	0	3	4	0	2	2	2	2	2	YES	YES	YES	YES				
TD,TG,TH OR TQ	0	3	0	0	3	4	0	2	2	2	2	2	YES	YES	YES	YES				
TD,TG,TH OR TQ	3	1	0	0	3	4	0	2	2	2	2	2	YES	YES	YES	YES				
TD,TG,TH OR TQ	3	0	0	0	3	4	0	2	2	2	2	2	YES	YES	YES	YES				
TZ AND (TD,TG,TH OR TQ)	1	3	0	0	3	4	0	2	2	2	2	2	YES	YES	YES	YES				

+ = STANDARD A1000 CONFIGURED SET UP

■ = FACTORY 2-WIRE INITIALIZATION DEFAULT SETTING

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

TABLE 5 A1C FACTORY SET DRIVE PARAMETERS

OPTION	PARAMETER												DRIVE REFERENCE				DRIVE			
	A1C FACTORY SET DRIVE PARAMETERS												SPEED REFERENCE				RUN/STOP CONTROL			
	b1-01	b1-02	b1-15	b1-16	H1-05	H1-06	H3-02	H3-06	H3-09	DRIVE KEYPAD	SPEED POT.	SIGNAL LEVEL AT TB1 (4) AND (5) COMM.	HAND/OFF/AUTO SWITCH IN THE "HAND" POSITION (1) AND (2)	DRIVE TERMINAL	DRIVE SERIAL COMM.					
PRESENT	1	1	0	0	3	4	0	2	2	2	2	2	YES	YES	YES					
TY +	1	1	0	0	3	4	0	2	2	2	2	2	YES	YES	YES					
TY	1	1	0	0	3	4	0	2	2	2	2	2	YES	YES	YES					
TY AND TZ +	1	1	0	0	3	4	0	2	2	2	2	2	YES	YES	YES					
TY AND TZ	1	1	0	0	3	4	0	2	2	2	2	2	YES	YES	YES					
TY AND (TD,TG,TH OR TQ)	0	1	3	3	2	1	0	2	2	2	2	2	YES	YES	YES					
TY, TZ AND (TD,TG,TH OR TQ)	1	1	3	3	2	1	0	2	2	2	2	2	YES	YES	YES					

+ = STANDARD A1000 CONFIGURED SET UP

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

DATE	BY	REVISION	DESCRIPTION
11/16/12	D. PACKER	1	A1000 CONFIGURED
11/16/12	K. FLIERL	2	A1000 CONFIGURED
11/16/12	D. P. MELAK	3	A1000 CONFIGURED