

TABLE 1 FACTORY SET IQPUMPMICRO CONFIGURED DRIVE PARAMETERS

PARAMETER	DATA	UNIT	DESCRIPTION/REMARKS
b1-02	SEE TABLE 2 OR 3	N/A	RUN COMMAND SELECTION 1
E1-01	240(480)	VOLTS	STANDARD INPUT VOLTAGE SETTING
E1-05	230(460)	VOLTS	STANDARD MAXIMUM OUTPUT VOLTAGE SETTING
E2-01	---	AMPS	MOTOR FULL LOAD AMPS (MUST BE SET BY USER)
H2-01	SEE TABLE 4	N/A	FUNCTION OF TERMINALS MA, MB AND MC
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
P1-02	1	N/A	SYSTEM UNITS (WHERE 1 = POUNDS PER SQUARE INCH (PSI))
P1-03	0145.0	SYSTEM UNITS	FEEDBACK DEVICE SCALING (TO BE SET BY USER - BEFORE SETTING Q1-01)
P5-01	SEE TABLE 2 OR 3	N/A	HAND MODE FREQUENCY REFERENCE SELECTION
P5-02	---	HZ.	HAND MODE FREQUENCY REFERENCE (TO BE SET BY USER) -- SEE TABLE 2 OR 3
P5-04	SEE TABLE 2 OR 3	N/A	DRIVE KEYPAD HAND KEY ENABLE/DISABLE
Q1-01	---	SYSTEM UNITS	AUTO MODE SET-POINT REFERENCE (TO BE SET BY USER - AFTER SETTING P1-03)

▪ = FACTORY DEFAULT SETTING

TABLE 2 IQPUMPMICRO DRIVE PARAMETERS

OPTION	PARAMETER		DRIVE CONTROL BOARD SWITCH S1(A2)	AUTO MODE		HAND MODE	
	b1-02	P5-01		SET-POINT	FEEDBACK	SPEED COMMAND	
PRESENT				DRIVE KEYPAD Q1-01	PRESSURE TRANSDUCER SIGNAL	DRIVE RUN COMMAND	DRIVE RUN COMMAND
NONE +	0	1	1	YES	YES	DRIVE KEYPAD IN THE "AUTO" MODE	DRIVE KEYPAD IN THE "HAND" MODE
TZ +	0	0	1	YES	YES	DRIVE KEYPAD IN THE "AUTO" MODE	DRIVE KEYPAD IN THE "HAND" MODE
NONE	1	1	1	YES	YES	DRIVE KEYPAD IN THE "AUTO" MODE AND	DRIVE KEYPAD IN THE "HAND" MODE
TZ	1	0	1	YES	YES	AUTO MODE RUN/STOP CONTACT	DRIVE KEYPAD IN THE "HAND" MODE

+ = STANDARD Q1M CONFIGURED IQPUMPMICRO DRIVE SET UP

▪ = FACTORY DEFAULT SETTING

TABLE 3 IQPUMPMICRO DRIVE PARAMETERS

OPTION	PARAMETER		DRIVE CONTROL BOARD SWITCH S1(A2)	AUTO MODE		HAND MODE	
	b1-02	P5-01		SET-POINT	FEEDBACK	SPEED COMMAND	
PRESENT				DRIVE KEYPAD Q1-01	PRESSURE TRANSDUCER SIGNAL	DRIVE RUN COMMAND AND	DRIVE RUN COMMAND
TY +	1	1	0	YES	YES	H/O/A SWITCH IN THE "AUTO" MODE	DRIVE RUN COMMAND
TY AND TZ +	1	0	0	YES	YES	AUTO MODE RUN/STOP CONTACT TB1(1) AND TB1(2)	H/O/A SWITCH IN THE "HAND" POSITION

+ = STANDARD Q1M CONFIGURED IQPUMPMICRO DRIVE SET UP

▪ = FACTORY DEFAULT SETTING

TABLE 4 IQPUMPMICRO DRIVE PARAMETERS

OPTION	PARAMETER
PRESENT	H2-01
T7	0



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REV.	DESCRIPTION	ECO #	DRAWN BY	DATE
00	INITIAL RELEASE	-	DRC	11/4/14

DRIVER BY	CHECKED	DATE	TITLE	DRIVE PARAMETERS
D.R. CMELAK	D. PACKER	11/4/14	IQPUMPMICRO CONFIGURED	IQPUMPMICRO CONFIGURED

APPROVED	DATE	SIZE	REVISION	PAGE
K. FLIERL	11/4/14	D	00	1 of 1