



ASSEMBLY NOTES:

1. SET JUMPERS AS FOLLOWS:

- J13 = 3-4
- J21 = 1-2
- J26 = 11-12, 13-14
- J31 = 1-2

2. DELETED PER ECO-XX-5005185.

3. LOAD THE LATEST VERSION OF UNIBOS (REPRESENTED BY XXX HERE) TO THE COMPACT FLASH MEMORY, REFERENCE 2-8-0700-351.

**4. ATTACH A BRADY LABEL TO THE BACK OF THE BOARD WITH FOLLOWING:
P/N 2-3-0700-036
UNIBOS_vxxx_700.**

5. CMOS BIOS SETUP

VERSION 35108224-00 BUILT 08/11/2008 13:35:37

- A. PERIPHERAL DEVICE, PCI, USB, STD, AND PC-104 BUSES
- B. PERIPHERALS

SERIAL PORTS

- PORT A - ADDR: 0x0338 IRQ: 6
- PORT B - ADDR: 0x02F8 IRQ: 3
- PORT C - ADDR: 0x03E8 IRQ: 5
- PORT D - ADDR: 0x02E8 IRQ: 9

PARALLEL PORTS

ENABLED, ADDR: 0x278, IRQ: NONE, MODE: COMPATIBLE

CAN

- DISABLED
- ASSIGN IRQ 12 TO MOUSE
- DISABLED

C. GRAPHICS

INTERNAL CONTROLLER MODE: SECONDARY CONTROLLER
OUTPUT DISPLAY: PANEL AND CRT
FLAT PANEL CONFIGURATION - RESOLUTION: 640x480

D. PCI, USB, AND STD BUSES

- PCI INTERRUPT STEERING
- PCI INTA#: NONE
- PCI INTB#: NONE
- PCI INTC#: NONE
- PCI INTD#: NONE

E. PC-104 BUS

PC-104 INTERRUPT STEERING

- IRQ3: DISABLED
- IRQ4: ENABLED
- IRQ5: DISABLED
- IRQ6: DISABLED
- IRQ7: ENABLED
- IRQ9: DISABLED
- IRQ10: ENABLED
- IRQ11: ENABLED
- IRQ12: ENABLED
- IRQ14: DISABLED
- IRQ15: ENABLED

SI METRIC						
THIRD ANGLE PROJECTION						
MATERIAL	SEE ORDER	C	10/30/09	CC	ECO-XX-5005185	EM EM
		B	07/01/09	CC	ECO-XX-5004871	EM HS
		A	05/13/09	CC	ECO-XX-5004730	EM HS
FINISH	SEE ORDER	REV	DATE	DRN	DESCRIPTION	CHKD APPD
PROJ. FILE NO. - NONE		FILENAME: CE21744C1.dwg, DATE: 10-30-09, TIME: 8:55 A.M.				

THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK. IT SHALL NOT BE REPRODUCED AND SHALL BE RETURNED TO US ON DEMAND. ALL RIGHTS ARE RESERVED.

GEOMETRIC TOLERANCES & DIMENSIONS PER ANSI Y14.5 LATEST REVISION

UNLESS OTHERWISE NOTED ALL DIMENSIONS IN INCHES
XXX ±.015
X.XXX ±.005
ANGULAR 30° 30' FINISH 200 RA MAX

BREAK ALL SHARP CORNERS TO .003-.015 RADIUS AND REMOVE ALL BURRS

EMERSON Process Management		TITLE	
		ASSEMBLY CPU BOARD MODEL 700	
DRN CC	DATE 05/11/09	DWG NO.	REV
CHKD EM	DATE 05/13/09	CE-21744	C
APPD HS	DATE 05/13/09	SCALE NTS	P/N 3-0700-036
		SHT 1	OF 1