



# Board Station BOM file  
 # date : Tuesday June 1, 1999; 15:36:29

#	REFERENCE	COUNT	DESCRIPTION
1	U60	1	I241
2	Tz1	1	TZORB
3	U59	1	74AS04
4	U56 U57 U58	3	SN74BCT760
5	U32-U55, U151	25	idt74fct574a
6	U30 U31	2	74HCT123
7	U66 U67 U68	3	74hct244
8	U69-U128	60	741s670
9	U29	1	EPF10K70_503-4
10	LED1-LED10	10	led
11	U28	1	SN74CBT3257
12	cd1-cd133,C1-C3	137	cap, 0.1uF,.50V
13	C4-C10	7	cap, 10uF,16V
14	FP3 FP4	2	conn10
15	FP1 FP2	2	conn20
16	P3	1	conn44x6
17	P1 P2	2	conn160
18	U20-U25	6	DS90C031
19	U129 U130	2	EPC1
20	U19	1	EPF10K30_356-3
21	U18	1	EPW7128S_160-7
22	F1 (F2,F3 - not assembled)	1	fuse
23	S3	1	gdb10
24	U61-U64,U158,U159	6	74FCT541
25	U131	1	MDU_38F_10
26	R6-R34	29	resistor
27	R3 R4	2	res_net, 1k
28	U132,U133,U154-U157	6	SMD99F_5110
29	U152 U153	2	SN74ABTE16245
30	U134-U150	17	SN74ACT7806-25
31	S1	1	SW_SPDT
32	RC1-RC4	4	RC_net
33	test_conn1,2	2	test_conn
34	TP1-TP39	39	tesstpoint
35	2/56 X 1/4 SS.SLTD PAN HEAD MACH.	4	SC
36	S.S. NO. 3-56 X 3/8 PAN HEAD MACH.	8	SC
37	S.S. NO. 3-56 NUT	8	
38	2-56 S.S. split lock Washer	4	

NOTES:

- Use 2 screws and 2 nuts each (poz.36,37) for FP3,FP4,P1,P2.
- Use 2 screws and 2 washers each (poz.35 and poz.38) for FP1,FP2.
- These Part Numbers are for reference only.  
Use spreadsheet for complete part number information.
- P0 and P3 are pressfit. DO NOT SOLDER P0 OR P3.  
Use a spacer with the same pattern as P0 and P3 underneath the board so that the pins can penetrate all the way. Use pieces from other board to make the spacers.P0 and P3 must lie straight and have no cracks, dents or scratches. No pin must be collapsed.

UNIVERSITY OF CHICAGO ELECTRONICS DEVELOPMENT GROUP	
TITLE CDF L1 CrateSum Board Assembly Drawing	
SHEET 1 OF 1 DATE 6/2/99 DRAWN M. Bogdan	C- 2331 REV B