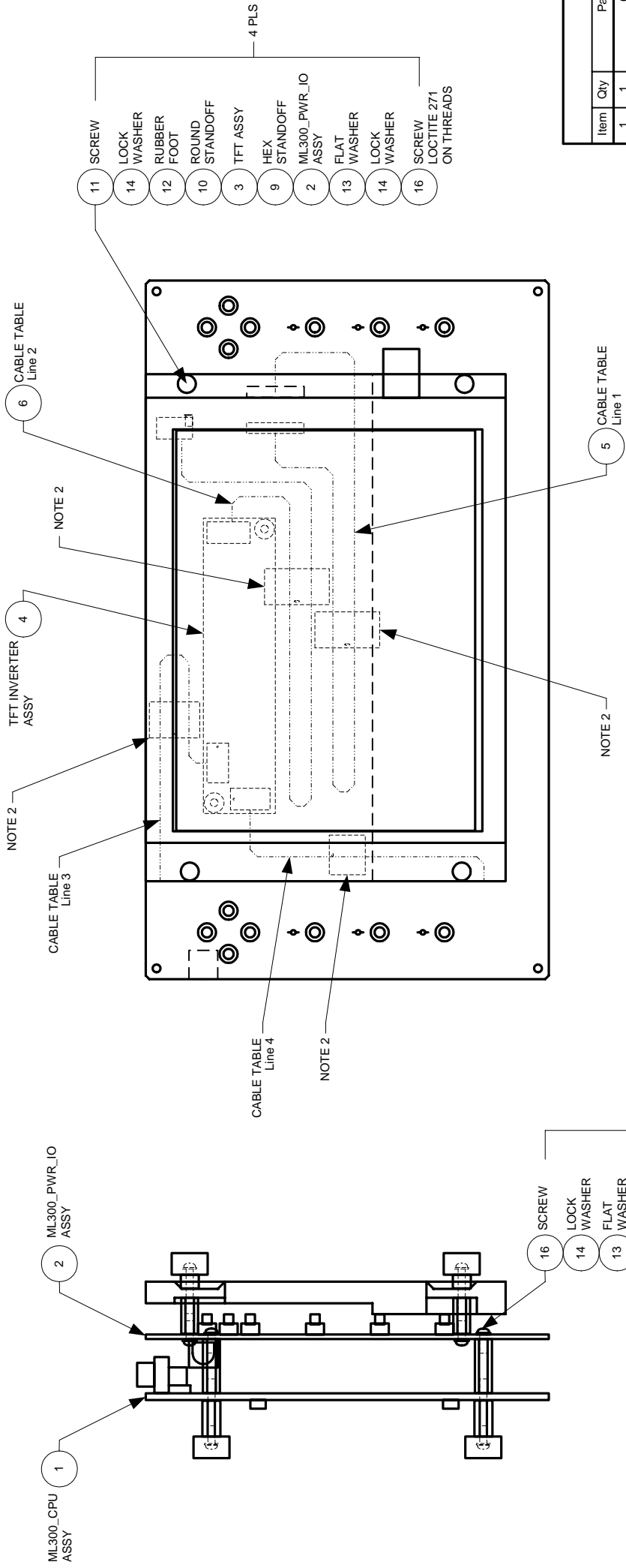


Notes:
 1. The item bubbles show assembly order. The item bubbles do not show assembly orientation.
 2. Secure cable to underside of TFT ASSY (item #3) with 1/2" Kapton Tape.
 One end of Kapton Tape to be folded over 1/8" to facilitate easy removal.



- 16) SCREW
 - 14) LOCK WASHER
 - 13) FLAT WASHER
 - 2) ML300_PWR_IO ASSY
 - 7) F/F HEX STANDOFF
 - 1) ML300_CPU ASSY
 - 8) F/M HEX STANDOFF
 - 12) RUBBER FOOT
 - 14) LOCK WASHER
 - 17) SCREW
- 4 PLS
- LOCITITE 271 ON THREADS

- 11) SCREW
 - 14) LOCK WASHER
 - 12) RUBBER FOOT
 - 10) ROUND STANDOFF
 - 3) TFT ASSY
 - 9) HEX STANDOFF
 - 2) ML300_PWR_IO ASSY
 - 13) FLAT WASHER
 - 14) LOCK WASHER
 - 16) SCREW
- 4 PLS
- LOCITITE 271 ON THREADS

Cable Table

Item Number	From	To	Notes
1	Item # 8	Item # 2, J5	
2	Item # 9, CN1	Item # 2, J6	
3	Item # 8	Item # 9, CN2	
4	Item # 8	Item # 9, CN3	
5	Item # 8	Item # 2, J7	

Parts List					
Item	Qty	Part Number	Description	Ref Des	Note
1	1	0431182	ML300_CPU PRINTED CIRCUIT BOARD ASSY		
2	1	0431195	ML300_PWR_IO PCB ASSY		
3	1	0431199	ML300_EVAL PLATFORM TFT ASSY		
4	1	65PWB31	TFT INVERTER		
5	1	DF9M-31S-31S-12D	CABLE, TFT DISPLAY		
6	1	IL-Z-6S-6S-12D	CABLE, TFT INVERTER		
7	4	2108-440-SS	HEX STANDOFF, 4-40 x 3/4, F/F, SS		
8	4	4534-440-SS	HEX STANDOFF, 4-40 x 1/2, M/F, SS		
9	4	2104-440-SS	HEX STANDOFF, 4-40 x 1/2, F/F, SS		
10	4	1123-4-SS	RND STANDOFF, #6 x 3/16, SS, UNTHREADED		
11	4	MS51957-18	MACHINE SCREW, 4-40 x 5/8, PAN HEAD, SS		
12	8	1670-W	RUBBER FOOT, RECESSED W/WASHER		
13	12	620C4L	WASHER, #4 FLAT, SS		
14	18	4NSLWS	WASHER, #4 LOCK, SS		
15	2	4CHNTS	NUT, 4-40, SS		
16	14	MS51957-13	MACHINE SCREW, 4-40 x 1/4, PAN HEAD, SS		
17	4	MS51957-17	MACHINE SCREW, 4-40 x 1/2, PAN HEAD, SS		
18					
19					

Drawn by: MH_6/6/02
 Checked by: G.Baxter 10/17/02

Xilinx Inc.
 2100 Logic Dr., San Jose, CA. 95124

ML300 Evaluation Platform,
 Assembly Drawing

Dwg No. 0431196
 Version A
 Scale: None
 Sheet 1 of 1