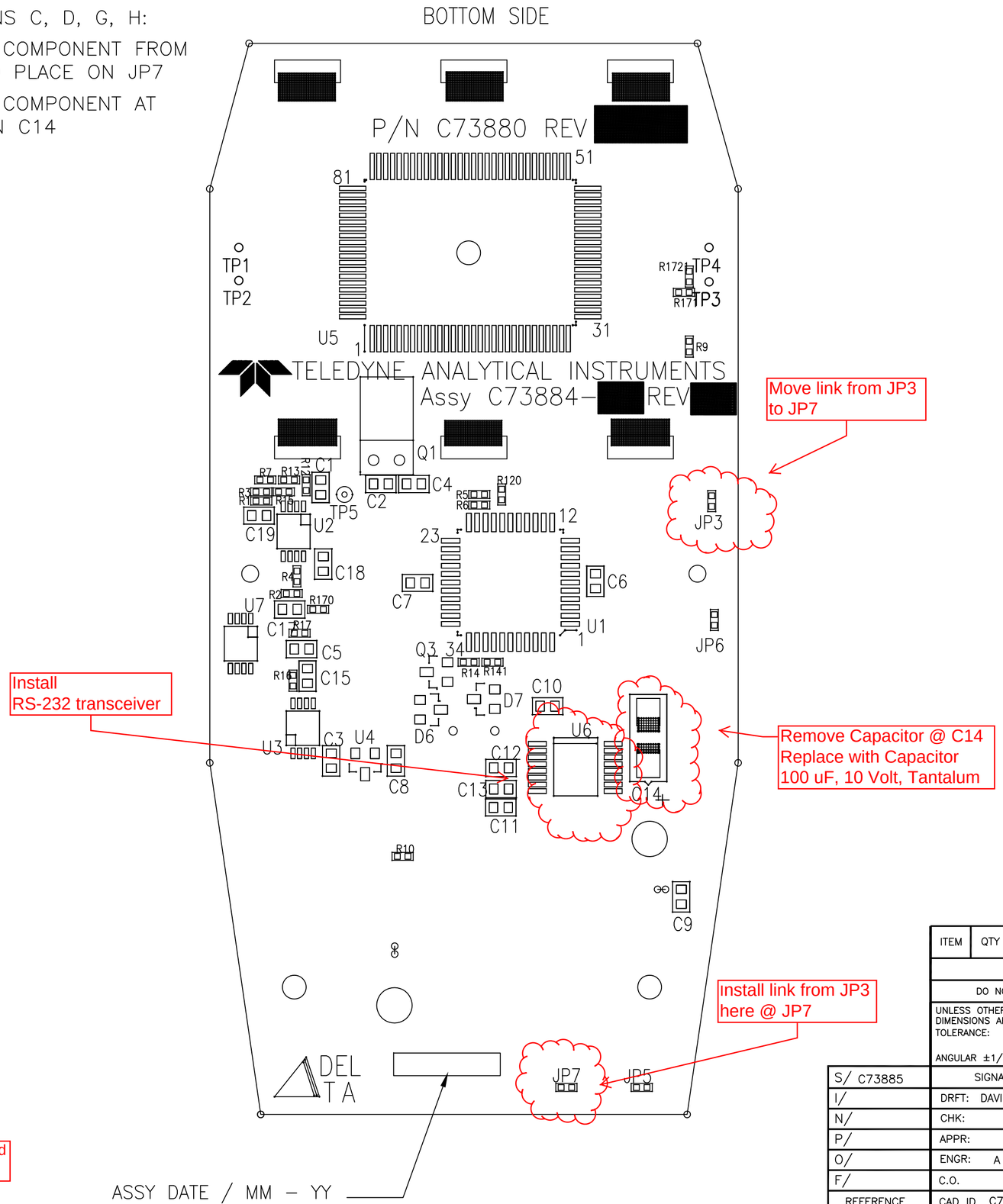
NOTES: UNLESS OTHERWISE SPECIFIED.

1. SOLDERING PER IPC–A–610.
2. MARK ASSEMBLY CONFIGURATION AND REVISION ON PCB.
3. FOR CONNECTOR AND LCD ASSEMBLY REF D76060.
4. FOR OPTIONS C, D, G, H:
   - REMOVE COMPONENT FROM JP3 AND PLACE ON JP7
   - REMOVE COMPONENT AT LOCATION C14

REVISIONS				
REV	DESCRIPTION	DATE	APP.	REV. BY
2	INC. ECO 03–0233	10/1/03	AA	VF
3	INC. ECO 04–0104	7/9/04	A.A.	VF
4	INC. ECO 06–0044	03/15/06	AA	MN
5	INC ECO 07–0011	2/8/07	AA	VF
6	INC ECO 09–0050	4/23/08	AA	VF
7	INC ECO 11–0011	2/17/11	MN	VF
8	INC ECO 12–0124	7/20/12	MN	VF



OPTION PICK LIST	
ITEM OPTIONS	DESCRIPTION
OPTION –A–	MX300– ANALOG OUTPUT HI RES.
OPTION –B–	MX300– ANALOG OUTPUT LOW RES.
OPTION –C–	MX300– DIGITAL OUTPUT HI RES.
OPTION –D–	MX300– DIGITAL OUTPUT LOW RES.
OPTION –E–	AX300– ANALOG OUTPUT HI RES.
OPTION –F–	AX300– ANALOG OUTPUT LOW RES.
OPTION –G–	AX300– DIGITAL OUTPUT HI RES.
OPTION –H–	AX300– DIGITAL OUTPUT LOW RES.
OPTION –J–	MX300– ANALOG OUTPUT HI RES. (DOES NOT USE J6 CONNECTOR)
OPTION –E–	AX300– ANALOG OUTPUT HI RES. (DOES NOT USE J6 CONNECTOR)

ITEM	QTY	PART NO.	DESCRIPTION
BILL OF MATERIAL			

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCE: LINEAR .X = ± .XX = ± .XXX = ± ANGULAR ±1/2°

TELEDYNE INSTRUMENTS
Analytical Instruments
A Teledyne Technologies Company
City of Industry, California, 91748, USA

S/ C73885	SIGNATURES	DATE
I/	DRFT: DAVID LOUFEK	8/16/02
N/	CHK:	
P/	APPR:	
O/	ENGR: A RASMUSSEN	
F/	C.O.	
REFERENCE	CAD ID C73884–8	

TITLE: PCB ASSEMBLY MODEL 300 MX/AX

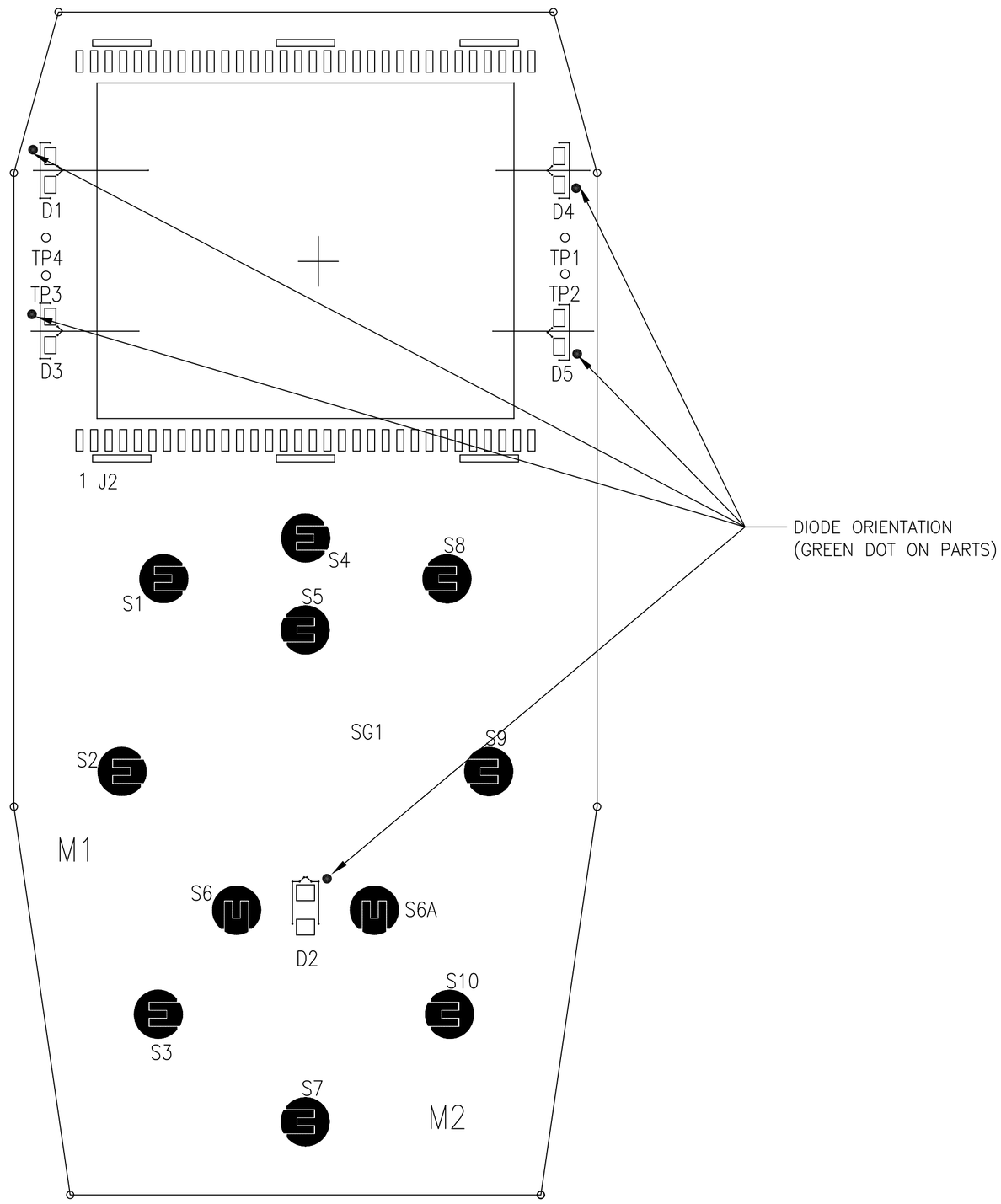
SCALE | SIM | SHEET 1 OF 2

MATL. SEE SEPERATE PARTS LIST | DWG NO. C- 73884 | REV 8

REVISIONS
SEE SHEET 1

NOTES: Unless otherwise specified
1. SOLDERING PER IPC-A-610.
2. WORKMANSHIP PER IPC-A-610.

TOP SIDE



SHEET	DWG NO.	REV
2 OF 2	C- 73884	8