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NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP STANDARDS AND ACCEPTABILITY
REQUIREMENTS SHALL MEET IPC-A-610 (LATEST VERSION)

2. THIS DOCUMENT AND RELATED ARTWORK ARE COMPUTER
GENERATED. CHANGES ARE TO BE PERFORMED ON THE
ORIGINAL DATABASE IN SECTION 383.

3 SOLDER COMPONENTS USING LEADED SOLDER, ITEM 3.

4 CLEAN SOLDER FLUX FROM BOARD SO THERE IS NO DISCERNABLE RESIDUE.

5 MARK OR INKSTAMP IN LOCATION SHOWN WITH 1.0 MINIMUM HIGH
CHARACTERS, THE DASH NUMBER, REVISION LETTER, AND SERIAL
NUMBER, "NXXXXX" (WHERE N IS A VENDOR DESIGNATION LETTER
ASSIGNED BY TMT AND XXXXX IS A UNIQUE 5-DIGIT SERIAL NUMBER
FOR EACH PART. THE VENDOR DESIGNATION AND THE STARTING
SERIAL NUMBER SHALL BE IN ACCORDANCE WITH THE VALUES
PROVIDED IN THE PURCHASE ORDER), USING INK, ITEM 2.
CHARACTERS TO BE 1 mm HIGH MINIMUM.

6. FOR ELECTRONIC PARTS LIST SEE PL10398535.

7. FOR SCHEMATIC DIAGRAM SEE JPL DRAWING 10398533.

8. THIS PRINTED WIRING BOARD ASSEMBLY CONSISTS
OF BOTH SMT AND THROUGH-HOLE TECHNOLOGY.

REVISION HISTORY

LTR	DESCRIPTION	DWN	CHK	STRUCT	MATL	THRM CONT			ENGR	DSGN SUPV	DATA MGT	RELEASE DATE
A	INITIAL RELEASE	SEE JPL DATA MANAGEMENT SYSTEM FOR APPROVAL SIGNATURES AND DATES										
B	CORRECTED R79 & R97. PREPARED FOR UNLIMITED RELEASE.											
C	CHANGE FROM CONCERTO TO DELFINO SUPPORT. ADDED DIFFERENTIAL CURRENT SENSE AND ENCODER OPTIONS.											

SEE SEPARATE PARTS LIST

	AR	3			Sn63/Pb37	SOLDER	J-STD-005A	3
	AR	2			HYSOL SERIES M CATALYST 20A	INK, WHITE EPOXY		5
	1	1			10398534-1	PRINTED WIRING BOARD		REV C
	-1	ITEM NO	REF DES	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	SPECIFICATION	MATERIAL OR NOTE
	QTY REQD							

PARTS LIST

		MATERIAL: MATERIAL PER SPECIFICATION	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS LINEAR TOLERANCES: 0-6 ±0.1 OVER 6-30 ±0.2 OVER 30-120 ±0.3 OVER 120-315 ±0.5 OVER 315-1000 ±0.8 OVER 1000 ±1.2 ANGULAR TOLERANCES: 0.5 MACHINE FINISH ✓ DO NOT SCALE DRAWING INTERPRET DWG PER ASME Y14.100	CONTRACT NO		JET PROPULSION LABORATORY	
				DATE		CALIFORNIA INSTITUTE OF TECHNOLOGY	
				APPD		PASADENA, CA 91109	
				DWN	SEE JPL DATA MANAGEMENT SYSTEM FOR APPROVAL SIGNATURES AND DATES	ASSEMBLY, M1 ACTUATOR DRIVER PWA	
				CHK			
STRUCT							
MATL							
THRM CONT	SIZE	CAGE CODE	10398535	REV			
ENGR	B	23835	C				
DSGN SUPV	SCALE: 1/1	UNCLASSIFIED	SHEET 1 OF 3				

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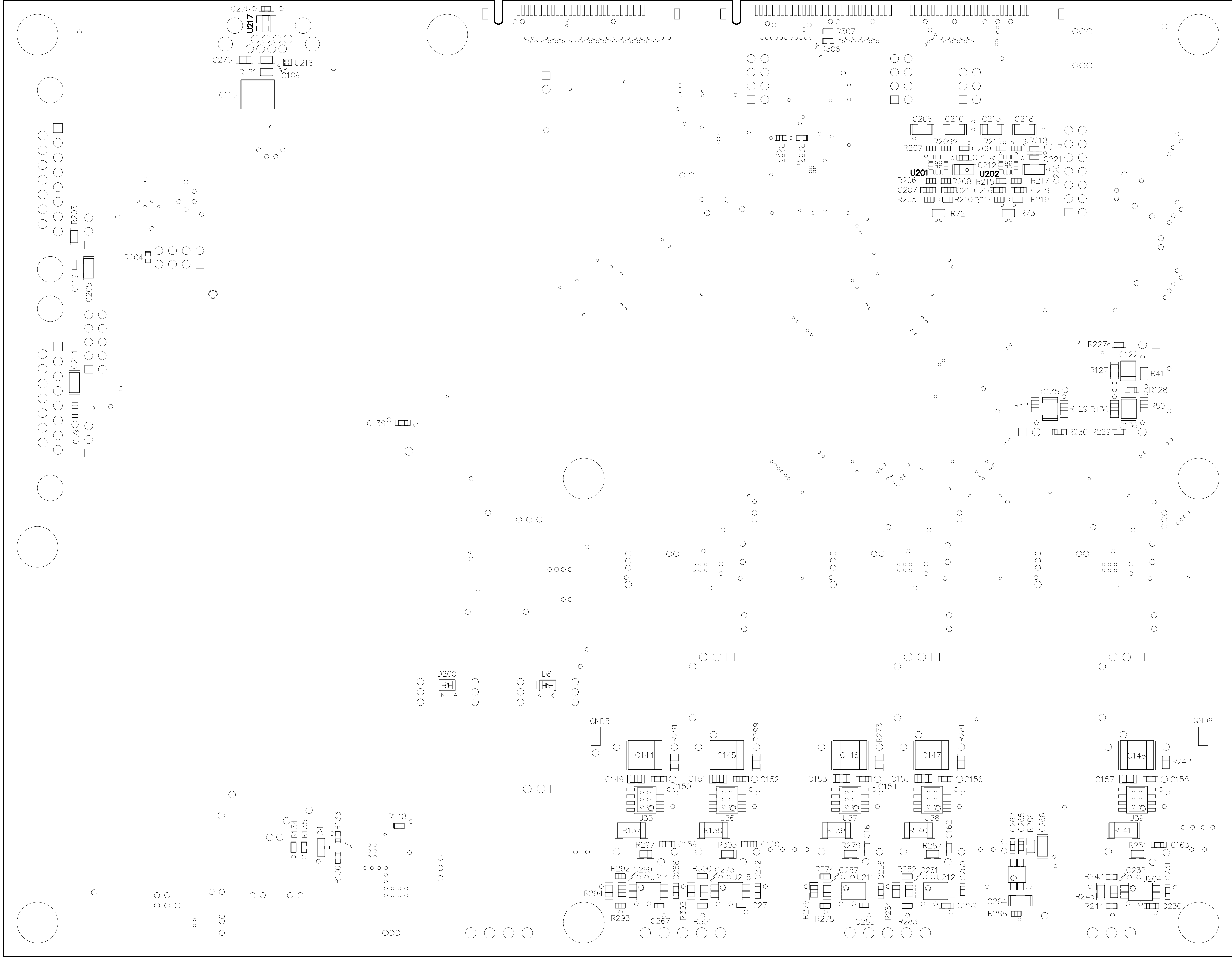
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BOTTOM ASSEMBLY

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SIZE	CAGE CODE	10398535	REV
B	23835		C
SCALE:	1/1	UNCLASSIFIED	SHEET 3 OF 3

REV 02/2013

DBASE NAME: ANSI_B-SH2/A5

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