

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 DATABASES, , 10398554_C-DESIGN.ZIP AND 10398556_C-DESIGN.ZIP.

3

SOLDER COMPONENTS USING LEADED SOLDER, ITEM 3.

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

5

MARK IN LOCATION SHOWN WITH 1.0 MINIMUM HIGH CHARACTERS THE DASH NUMBER, THE REV LETTER, AND THE 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).

6.
- FOR SCHEMATIC DIAGRAM SEE JPL DRAWING 10398554.

7.
- THIS PRINTED WIRING ASSEMBLY CONSISTS OF ONLY SURFACE MOUNT TECHNOLOGY.

8.
- CROSS-REFERENCE:
M1CS-400-10200 ENCODER AND OUTPUT HALL BOARD - RIGHT (-1)
M1CS-400-10250 ENCODER AND OUTPUT HALL BOARD - LEFT (-2)

REVISION HISTORY

REV	DESCRIPTION	CAT	DWN	ENGR	SEE JPL DATA MANAGEMENT SYSTEM FOR APPROVAL SIGNATURES AND DATES
A	----- INITIAL RELEASE -----	II	-	-	
B	UPDATED NOMENCLATURE. ADDED MİRRORED CONFIGURATION.	II	D. PALMER	D. PALMER	
C	CHANGED J2 FROM SM10B-SRSS-TB(LF)(SN) TO T1M-10-F-SH-L.	II	D. PALMER	D. PALMER	

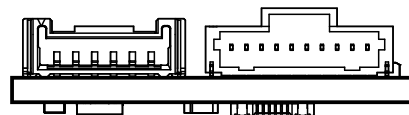
(SEE SEPARATE PARTS LIST)

AR	AR	4			Sn63/Pb37	COPPER FOIL, 1 OZ.	J-STD-005A	3
AR	AR	3			ETHONE 50-100R CATALYST 9	INK, WHITE EPOXY	IPC-4781	5
1		2			10398555-2	PRINTED WIRING BOARD, ENCODER/HALL SENSOR BOARD		REV B
	1	1			10398555-1	PRINTED WIRING BOARD, ENCODER/HALL SENSOR BOARD		REV B
-2	-1	ITEM NO	REFDES	DAI	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	SPECIFICATION	MATERIAL OR NOTE
QTY REQD								

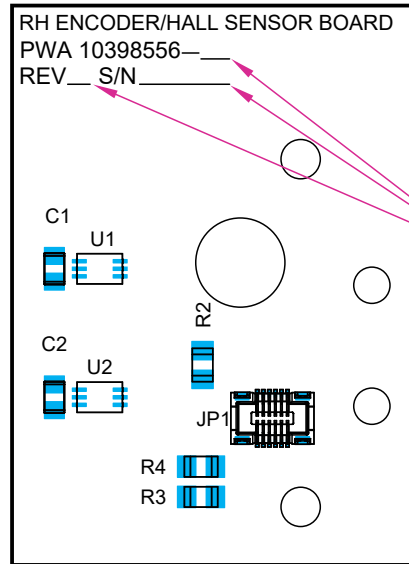
PARTS LIST

		CONTRACT NO		JET PROPULSION LABORATORY CALIFORNIA INSTITUTE OF TECHNOLOGY PASADENA, CA 91109						
		DWN	D. PALMER							
		ENGR	D. PALMER							
		SEE JPL DATA MANAGEMENT SYSTEM FOR APPROVAL SIGNATURES AND DATES		TITLE PRINTED WIRING ASSEMBLY, ENCODER/HALL SENSOR BOARD						
	TMT					SIZE	DAI	DWG NO	REV	
NEXT ASSEMBLY	USED ON					B	23835	10398556	C	
APPLICATION				SCALE: 2/1		SHEET 1 OF 3				

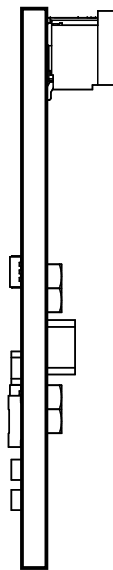
DO NOT SCALE DRAWING
INTERPRET DEMENSIONING AND TOLERANCING PER ASME Y14.5 2009
INTERPRET DWG PER ASME Y14.100



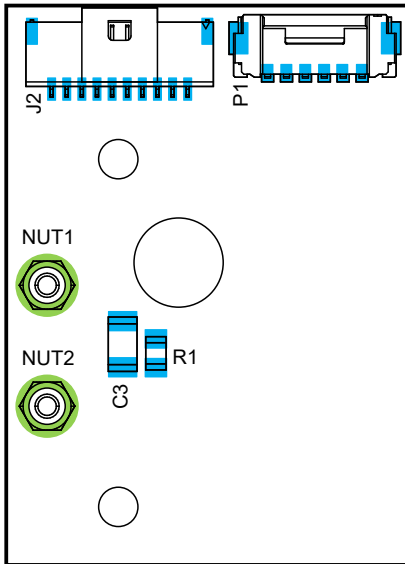
REFERENCE VIEW (Scale = 2/1)



TOP ASSEMBLY (Scale = 2/1)

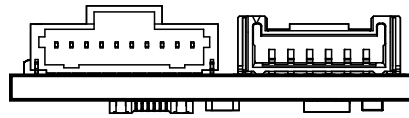


RIGHT SIDE (Scale = 2/1)

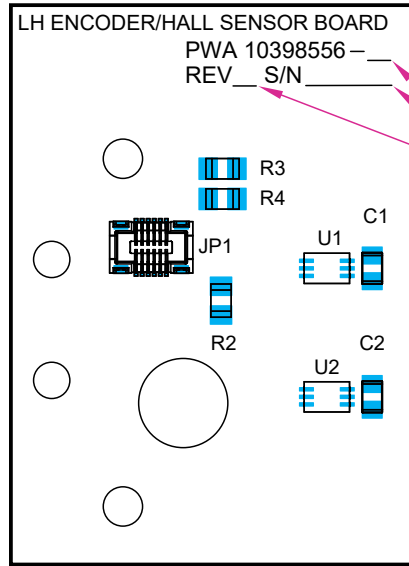


BOTTOM ASSEMBLY (Scale = 2/1)

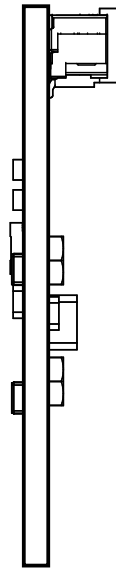
-1 CONFIGURATION



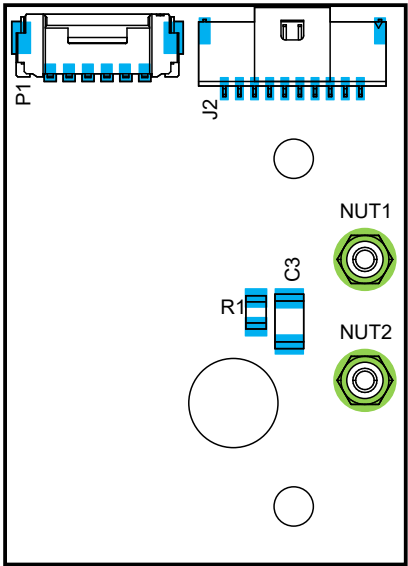
REFERENCE VIEW (Scale = 2/1)



TOP ASSEMBLY (Scale = 2/1)



RIGHT SIDE (Scale = 2/1)



BOTTOM ASSEMBLY (Scale = 2/1)

-2 CONFIGURATION