

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 ON FILE.

3

SOLDER COMPONENTS USING LEADED SOLDER, ITEM 3.

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

5

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

6. THIS PRINTED WIRING ASSEMBLY CONSISTS OF ONLY SURFACE MOUNT TECHNOLOGY.

7

BOND STANDOFF, ITEM 6, TO COUNTERBORE ON BACK SIDE OF CIRCUIT BOARD USING INSTANT BOND ADHESIVE, ITEM 7. ONLY APPLY ADHESIVE TO THE BOTTOM OF THE COUNTERBORE, NOT THE SIDES. ADHESIVE IS NOT ALLOWED TO REACH THE MAIN SURFACE OF THE BOARD.

8. CROSS-REFERENCE: TMT M1CS-400-02400, BLOCK CONNECTOR/COAX ADAPTER PCB.

REVISION HISTORY

REV	DESCRIPTION	CAT	DWN	ENGR	SEE JPL DATA MANAGEMENT SYSTEM FOR APPROVAL SIGNATURES AND DATES
A	----- INITIAL RELEASE -----	II	-	-	

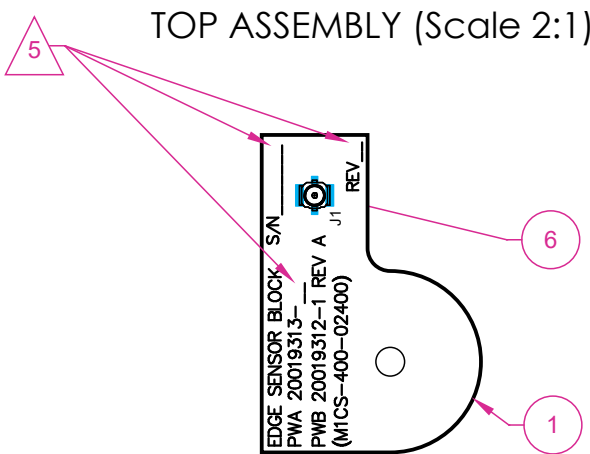
AR	AR	8			401	INSTANT BOND ADHESIVE		LOCKTITE
1	1	7			3471	6.35mm DIA. ALUMINUM SPACER 6.35mm LONG		KEYSTONE ELEC.
	1	6	J1		X.FL-R-SMT-1(02)	CONNECTOR UMC RECEPTACLE STR 50 OHM SMD		HIROSE
		5						
AR	AR	4			Sn63/Pb37	SOLDER LEADED	J-STD-005A	3
AR	AR	3			ETHONE 50-100R CATALYST 9	INK, WHITE EPOXY	IPC-4781	5
1		2			20019312-2	PRINTED WIRING BOARD, HALL SENSOR BOARD	-	REV A
	1	1			20019312-1	PRINTED WIRING BOARD, HALL SENSOR BOARD		REV A
-2	-1	ITEM NO	REFDES	DAI	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	SPECIFICATION	MATERIAL OR NOTE
QTY REQD								

PARTS LIST

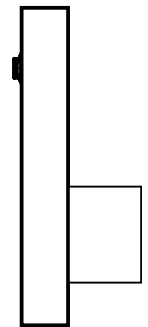
		CONTRACT NO _____		JET PROPULSION LABORATORY				
		DWN	D. PALMER	CALIFORNIA INSTITUTE OF TECHNOLOGY PASADENA, CA 91109				
		ENGR	D. PALMER					
		SEE JPL DATA MANAGEMENT SYSTEM FOR APPROVAL SIGNATURES AND DATES		TITLE PRINTED WIRING ASSEMBLY, EDGE SENSOR BLOCK				
	TMT			SIZE B				
NEXT ASSEMBLY	USED ON							
APPLICATION				DAI 23835		DWG NO 20019313		REV A
				SCALE: 2/1		SHEET 1 OF 3		

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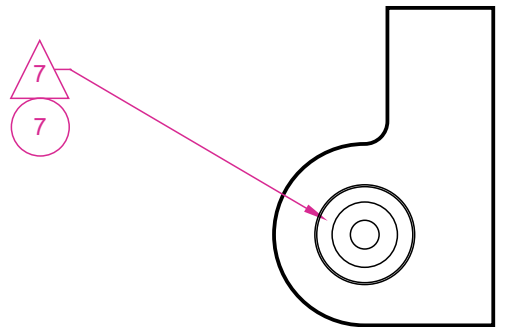
DO NOT SCALE DRAWING
INTERPRET DIMENSIONING AND TOLERANCING PER ASME Y14.5 2009
INTERPRET DWG PER ASME Y14.100



RIGHT SIDE (Scale 2:1)



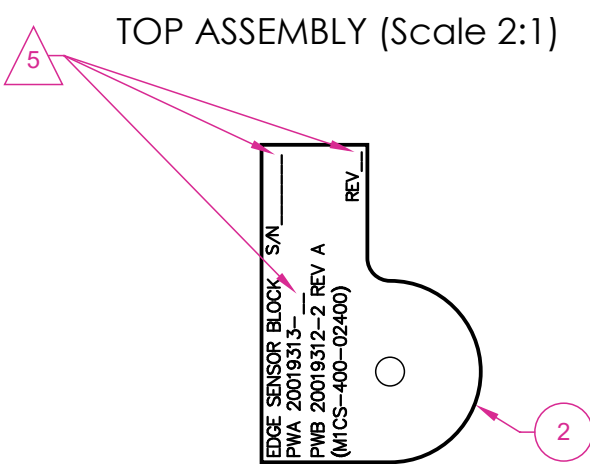
BOTTOM ASSEMBLY (Scale 2:1)



-1 CONFIGURATION

SEE SHEET 1 FOR EXPORT COMPLIANCE STATEMENT AND/OR PROPRIETARY INFORMATION	SIZE B	DAI 23835	DWG NO 20019313	REV A
	SCALE: 2/1		SHEET 2 OF 3	

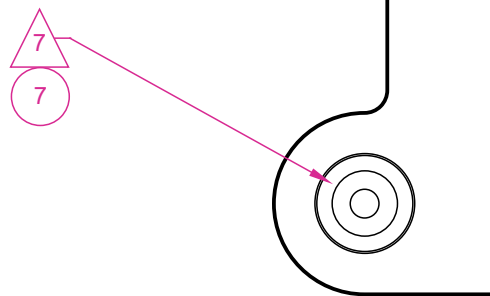
ALTUM GENERATED
REV 04/2019



RIGHT SIDE (Scale 2:1)



BOTTOM ASSEMBLY (Scale 2:1)



-2 CONFIGURATION

SEE SHEET 1 FOR EXPORT COMPLIANCE STATEMENT AND/OR PROPRIETARY INFORMATION	SIZE B	DAI 23835	DWG NO 20019313	REV A
	SCALE: 2/1		SHEET 3 OF 3	

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