









Symbol	Hit Count	Finished Hole Size	Plated	Hole Type
○	1	94.49mil (2.400mm)	PTH	Round
▽	2	20.00mil (0.508mm)	PTH	Round
□	5	28.00mil (0.711mm)	PTH	Round
⊕	76	15.00mil (0.381mm)	PTH	Round
	84 Total			



LAYER DRILL DRAWING (GD1)


P2 EDGE SENSOR - SENSE BOARD
10369692-102 REV A
JPL D.P. 03/16/2015

- | | | | | | | | | | |
|----------|----|------------|------------|--------------|----------------------------|---|-----------------|---|------|
| | | | | | | | | | |
| | AR | 8 | | | SERIES M.
CATALYST 20/A | INK, WHITE EPOXY | |  | |
| | AR | 7 | | | LPI, SM P41 | SOLDERMASK, PROBIMER 52 | IPC-SM-840 CL A |  | |
| | | | | | | | | | |
| | | | | | | | | | |
| | AR | 6 | | | | ACRYLIC ADHESIVE FILM
NON-SUPPORTED | |  | |
| | AR | 5 | | | | POLYIMIDE FILM
ACRYLIC ADHESIVE ONE SIDE | |  | |
| | AR | 4 | | | | POLYIMIDE FILM
CU CLAD 1/2 OZ. | |  | |
| | AR | 3 | | | | POLYIMIDE FILM
CU CLAD 1/2 OZ. / 1/2 OZ. | |  | |
| | AR | 2 | | | | GLASS BASE EPOXY RESIN
PREPREG, B-STAGE | |  | |
| | AR | 1 | | | | GLASS BASE EPOXY RESIN
CU CLAD 1 OZ / 1 OZ | |  | |
| | | ITEM
NO | REF
DES | CAGE
CODE | PART OR
IDENTIFYING NO | NOMENCLATURE
OR DESCRIPTION | SPECIFICATION | MATERIAL
OR NOTE | ZONE |
| QTY REQD | | | | | | | | | |

	TMT
NEXT ASSEMBLY	USED ON
APPLICATION	

THIS DOCUMENT HAS BEEN REVIEWED
AND DETERMINED NOT TO CONTAIN
EXPORT CONTROLLED TECHNICAL DATA.

NOTES: UNLESS OTHERWISE SPECIFIED

MATERIAL: <div>MATERIAL PER SPECIFICATION</div> <div>THIRD ANGLE PROJECTION</div> <div></div>		<div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS</div> <div>DIMENSIONAL TOLERANCES:</div> <div>0 to 6 ±0.1 OVER 6 to 30 ±0.2 OVER 30 to 120 ±0.3 OVER 120 to 315 ±0.5 OVER 315 to 1000 ±0.8</div> <div>ANGULAR TOLERANCES: ± 0.5°</div> <div>MACHINE FINISH ✓</div> <div>DO NOT SCALE DRAWING INTERPRET DWG PER ASME Y14.100M</div>		<div>CONTRACT NO. _____</div> <div>APFD _____ DATE _____</div> <div>DWN _____ CHK _____ STRUCT _____ MATL _____ TERM _____ CONT _____ ENGR _____ DSGN _____ SUPV _____</div> <div>SEE PDMS FOR APPROVAL SIGNATURES AND DATES</div>		<div>JET PROPULSION LABORATORY</div> <div>CALIFORNIA INSTITUTE OF TECHNOLOGY</div> <div>PASADENA, CA 91109</div>			
				<div>EDGE SENSOR – DRIVE BOARD</div> <div>RIGID-FLEX PWB FABRICATION</div>					
				<div>SIZE D</div> <div>CAGE CODE 23835</div> <div>SCALE: 1/1</div>		<div>10369689</div> <div>UNCLASSIFIED</div> <div>SHEET 18 OF 2</div>		<div>REV A</div>	