



NOTES: UNLESS OTHERWISE SPECIFIED:

- VENDOR:
LEE SPRING COMPANY
1462 62ND STREET
BROOKLYN, NY 11219
PHONE: 800-462-0272
WEB: <http://www.leespring.com>
- VENDOR:
THEMAGON INCORPORATED
4707 DETROIT AVENUE
CLEVELAND, OHIO 44102
PHONE: 888-426-9050
WEB: <http://www.thermagon.com>
- APPLY KAPTON INSULATOR TO SIDE OF
BACKER PLATE MATING TO BOARD
- APPLY THERMAL PAD TO SURFACE OF
HEATSINK/STUD MATING TO DMD
- THE DESIGN OF THE SPRINGS (ITEMS 8 AND 10) SHOULD
BE DONE TO ACCOMMODATE THE MOUNTING FORCES OF
THE DMD SPECIFIED IN THE DMD DATA SHEET. EACH
IMPLEMENTATION OF THIS REFERENCE DESIGN SHOULD BE
VERIFIED TO ASSURE THE DMD LOAD REQUIREMENTS ARE
MET.

CONFIGURATION TABLE				
DMD DESCRIPTION	DMD MECHANICAL ICD (ITEM 2)	INTERPOSER ASSEMBLY (ITEM 3)	DMD PWB INTERFACE (ITEM 4)	DMD DATA SHEET (ITEM 12)
0.7 XGA DDR	2503606	2503000-1 OR 2503000-3	2503845	2503884

REF	12	SEE CONFIGURATION TABLE	DISCOVERY DMD DATA SHEET		
I	11	T-pli 220-AI-FG	THERMAL PAD, .62" x .75"	THEMAGON	2, 4
4	10	LC-042D-06-S	SPRING, COMPRESSION	LEE	I
4	9	2503641-I	SHOULDER SCREW		
I	8	2503642-I	SPRING, HEATSINK		
I	7	2503643-I	HEATSINK / STUD, MOCK		
I	6	2503644-I	KAPTON INSULATOR, BACKER PLATE		3
I	5	2503555-I	BACKER PLATE		
REF	4	SEE CONFIGURATION TABLE	DISCOVERY DMD BOARD INTERFACE		
I	3	SEE CONFIGURATION TABLE	INTERPOSER ASSY		
I	2	SEE CONFIGURATION TABLE	DMD, TYPE A		
I	1	2503321-I	SPRING MOUNT INTERFACE PLATE		

-1 QTY	ITEM NO	PART OR IDENTIFYING NUMBER	NOMENCLATURE OR DESCRIPTION	NOTES
PARTS LIST				
			DWG HOLAMON	DATE 01/11/14
			ENGR S. SMITH	02/01/11
			QA R. BASUDE	02/01/17
			APVD S. SMITH	02/01/17
			SIZE D	SCALE 1/1
			DRAWING NO 2503847	REV A
			SHEET 1 OF 2	

UNLESS OTHERWISE SPECIFIED

- DIMENSIONS ARE IN MILLIMETERS
- TOLERANCES: ANGLES ± 1°
2 PLACE DECIMALS ±0.25
1 PLACE DECIMALS ±0.50
- DIMENSIONAL LIMITS APPLY BEFORE PROCESSES
- INTERPRET DIMENSIONS IN ACCORDANCE WITH
ASME Y14.5M-1994
- REMOVE ALL BURRS AND SHARP EDGES
- PARENTHEetical INFO FOR REF ONLY



NONE 0314CP
NEXT ASSY USED ON
APPLICATION

8

7

6

5

4

3

DWG NO

2503847

SH

2

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DWN

DATE

SIZE

D

DRAWING NO

2503847

REV

A

ISSUE DATE

SCALE

1/1

SHEET 2

ACMD2a

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