

NOTES: UNLESS OTHERWISE SPECIFIED:

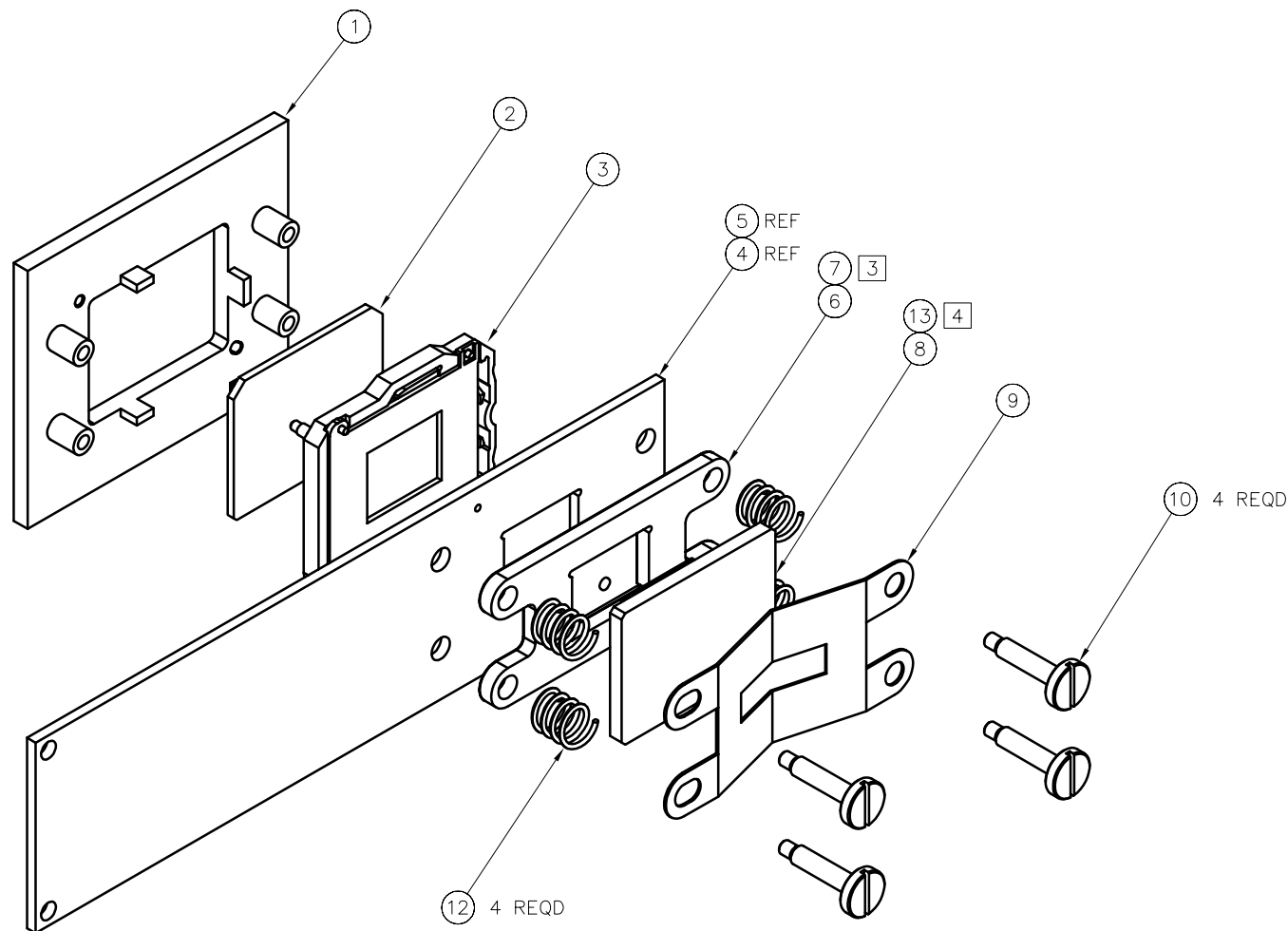
1. VENDOR:  
LEE SPRING COMPANY  
1462 62ND STREET  
BROOKLYN, NY 11219  
PHONE: 800-462-0272  
WEB: <http://www.leespring.com>

2. **VENDOR:**  
THEMAGON INCORPORATED  
4707 DETROIT AVENUE  
CLEVELAND, OHIO 44102  
PHONE: 888-426-9050  
WEB: <http://www.thermagon.com>

- 3 APPLY KAPTON INSULATOR TO SIDE OF  
BACKER PLATE MATING TO BOARD


- 4 APPLY THERMAL PAD TO SURFACE OF HEATSINK/STUD MATING TO DMD

5. THE DESIGN OF THE SPRINGS (ITEMS 9 AND 12) 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)
0.7 XGA DDR	2503606	2503000-1 OR 2503000-3	2503563
0.6 SVGA DDR	2503607	2503000-2 OR 2503000-1 OR 2503000-3	2503563
0.7 XGA LDVS	2503741	2503000-3	2503727

I	13	T-pli 220-AI-FG	THERMAL PAD, .62" x .75"	THERMAGON	2, 4
4	12	LC-042D-06-S	SPRING, COMPRESSION	LEE	1
4	10	2503641-I	SHOULDER SCREW		
I	9	2503642-I	SPRING, HEATSINK		
I	8	2503643-I	HEATSINK / STUD, MOCK		
I	7	2503644-I	KAPTON INSULATOR, BACKER PLATE		3
I	6	2503555-I	BACKER PLATE		
REF	5	2503322-I	MOCK PWB		
REF	4	SEE CONFIGURATION TABLE	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									
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 • PARENTHETICAL INFO FOR REF ONLY		OWN HOLAMON		DATE 01/08/30		 MECHANICAL REFERENCE ASSY TYPE A DMD COIL SPRING MOUNT METHOD			
		ENGR J. MCKINLEY		01/10/18					
		QA J. KNOX		01/10/24					
		T. DOTY		01/10/19					
		APVD J. ATCHISON		01/10/23					
NONE		0314GP		SIZE D		DRAWING NO 2503566		REV A	
NEXT ASSY		USED ON		SCALE 1/1		SHEET 1 OF 2			
APPLICATION									

8	7	6	5	4	3	DWG NO 2503566	SH 2	1			
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C								C			
B								B			
A								A			
8	7	6	5	4	3	TEXAS INSTRUMENTS Dallas, Texas		DWN DATE	SIZE D	DRAWING NO 2503566	REV A
						ISSUE DATE		SCALE 1/1		SHEET 2	