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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

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SEE SHEET 1

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LED TYPE	LED DIMENSION	DIM "C"	DIM "D"	DIM "E"	DIM "F"	RECOMMENED SOCKET PART NUMBER
BRIDGELUX ES	25.5 X 22.3	9.70	16.30	6.30	15.80	1-2154857-2
BRIDGELUX LS	17.5 X 13.3	5.83	11.83	1.83	11.93	1-2154857-3
BRIDGELUX V10	15.8 X 15.80	4.95	13.05	3.05	11.05	2-2154857-1
BRIDGELUX V15	21.0 X 21.0	7.55	15.65	5.65	13.65	2-2154857-1
CITIZEN CLL020/022	13.5 X 13.5	3.80	11.90	1.90	9.90	2-2154857-1
CITIZEN CLL030/032	19.0 X 19.0	6.55	14.65	4.65	12.65	2-2154857-1
CITIZEN CLL040/042	28.0 X 28.0	11.05	19.15	9.15	17.15	2-2154857-2
CITIZEN CLL050/052	38.0 X 38.0	16.05	24.15	14.15	22.15	2-2154857-2
CITIZEN L330	28.0 X 19.0	11.05	14.65	4.65	17.15	2-2154857-3
CITIZEN L340	28.5 X 28.5	11.30	19.40	9.40	17.40	2-2154857-3
CREE CXA2011	22.0 X 22.0	8.05	16.15	6.15	14.15	1-2154857-3
CREE CXA13XX/CXB13XX	13.35 X 13.35	3.73	11.83	1.83	9.83	2-2154857-2
CREE CXA15XX/CXB15XX	15.85 X 15.85	4.98	13.08	3.08	11.08	2-2154857-2
CREE CXA1816/CXB1816	17.85 X 17.85	5.98	14.08	4.08	12.08	2-2154857-2
CREE CXB1820	17.85 X 17.85	5.98	14.08	4.08	12.08	2-2154857-2
CREE CXA1830/CXB1830	17.85 X 17.85	5.98	14.08	4.08	12.08	2-2154857-1
CREE CXA25XX	23.85 X 23.85	8.98	17.08	7.08	15.08	2-2154857-2
CREE CXA30XX	27.35 X 27.35	10.73	18.83	8.83	16.83	2-2154857-2
CREE CXA3590	34.85 x 34.85	14.48	22.58	12.58	20.58	2154857-3
EDISON-OPTO 2PHM09X	13.5 X 13.5	3.80	11.90	1.90	9.90	2-2154857-1
EDISON-OPTO 2PHM30X	19.0 X 19.0	6.55	14.65	4.65	12.65	2-2154857-1
LG INNOTEK 10,13,17,24W LEMWM	24.4 X 18.0	9.25	14.15	4.15	15.35	2-2154857-2
NICHIA COB L SERIES	19.0 X 16.0	6.55	13.15	3.15	12.65	2-2154857-1
NICHIA COB-J360	24.0 X 19.0	9.05	14.65	4.65	15.15	2-2154857-1
OSRAM GW KAJ	30.0 X 30.0	12.05	20.15	10.15	18.15	3-2154857-3
PHILIPS 1203	19.0 X 16.0	6.55	13.15	3.15	12.65	2-2154857-2
PHILIPS 1204,1205,1208	24.0 X 20.0	9.05	15.15	5.15	15.15	2-2154857-3
SAMSUNG LC013B	17.0 X 17.0	5.55	13.65	3.65	11.65	2-2154857-3
SAMSUNG LC026B,LC040B	21.5 X 21.5	7.80	15.90	5.90	13.90	2-2154857-3
SAMSUNG LC040D,LC060D,LC080D	28 X 28	11.05	19.15	9.15	17.15	2-2154857-2
SHARP MINI-ZENIGATA	15.0 X 12.0	4.55	11.15	1.15	10.65	2-2154857-1
SHARP MEGA-ZENIGATA	24.0 X 20.0	9.05	15.15	5.15	15.15	2-2154857-3
SEOUL SEMI SBWW1F1A	13.25 X 13.25	3.68	11.78	1.78	9.78	2-2154857-1
SEOUL SEMI SBWW2F1A	17.75 X 17.75	5.93	14.03	4.03	12.03	2-2154857-2

DRILL AND TAP FOR M3 OR #4 MOUNTING HARDWARE 2 PLACES

DRILL Ø2.75±0.05 FOR ALIGNMENT POST 2 PLACES

CENTER OF LED PACKAGE

DIM "E"±0.05

DIM "F"±0.05

DIM "C"±0.05

DIM "F"±0.05

DIM "E"±0.05

DIM "D"±0.05

RECOMMENDED MOUNTING HOLE PATTERN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±0.2

2 PLC ±0.13

3 PLC ±0.001

4 PLC ±0.0001

ANGLES ±2

FINISH

MATERIAL

-

DWN

M. MOSTOLLER

16MAR2012

CHK

M. MOSTOLLER

16MAR2012

APVD

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16MAR2012

PRODUCT SPEC

108-133005

APPLICATION SPEC

114-32043

WEIGHT

-

Customer Drawing

TE

TE Connectivity

NAME

TWO PIECE ASSEMBLY LUMAWISE LED HOLDER, SCALABLE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2

00779

C-2154857

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SCALE

6:1

SHEET

2

OF

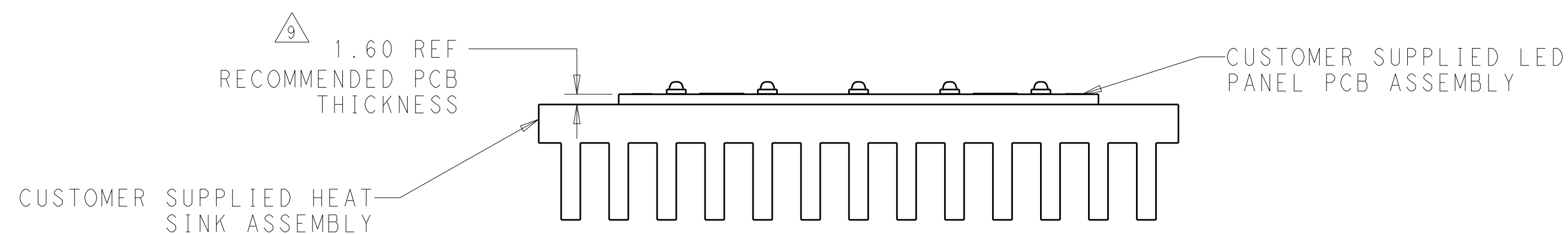
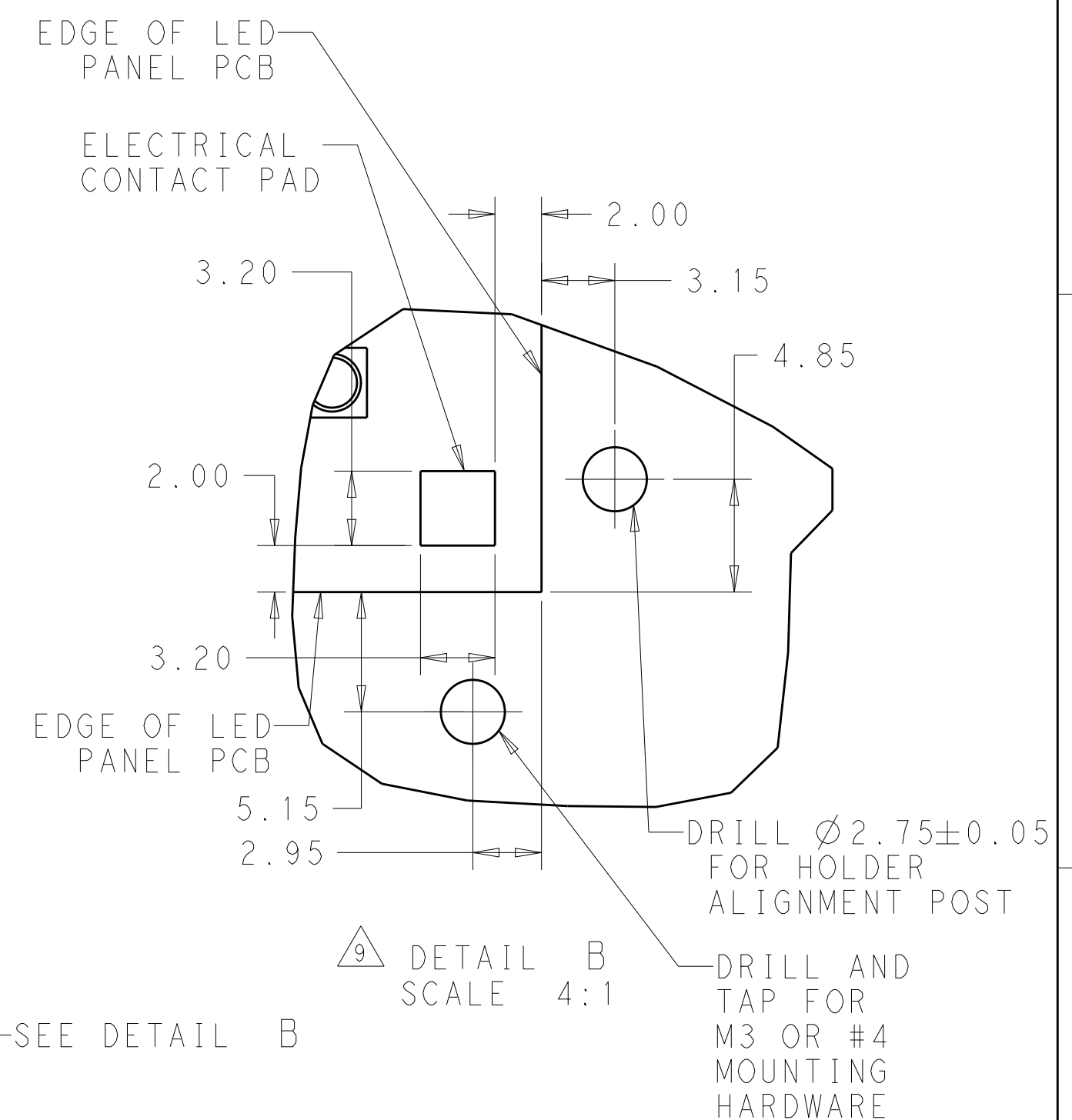
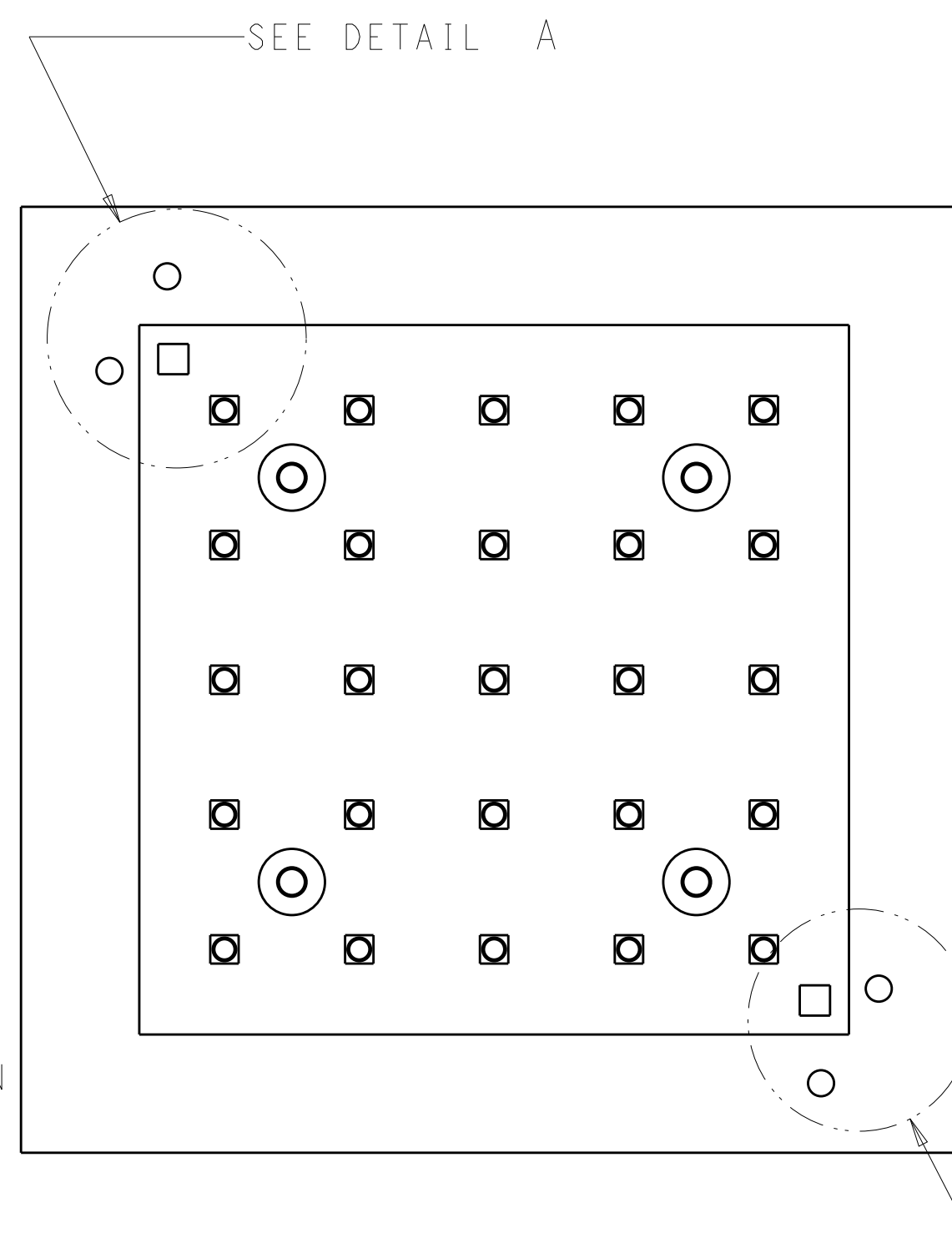
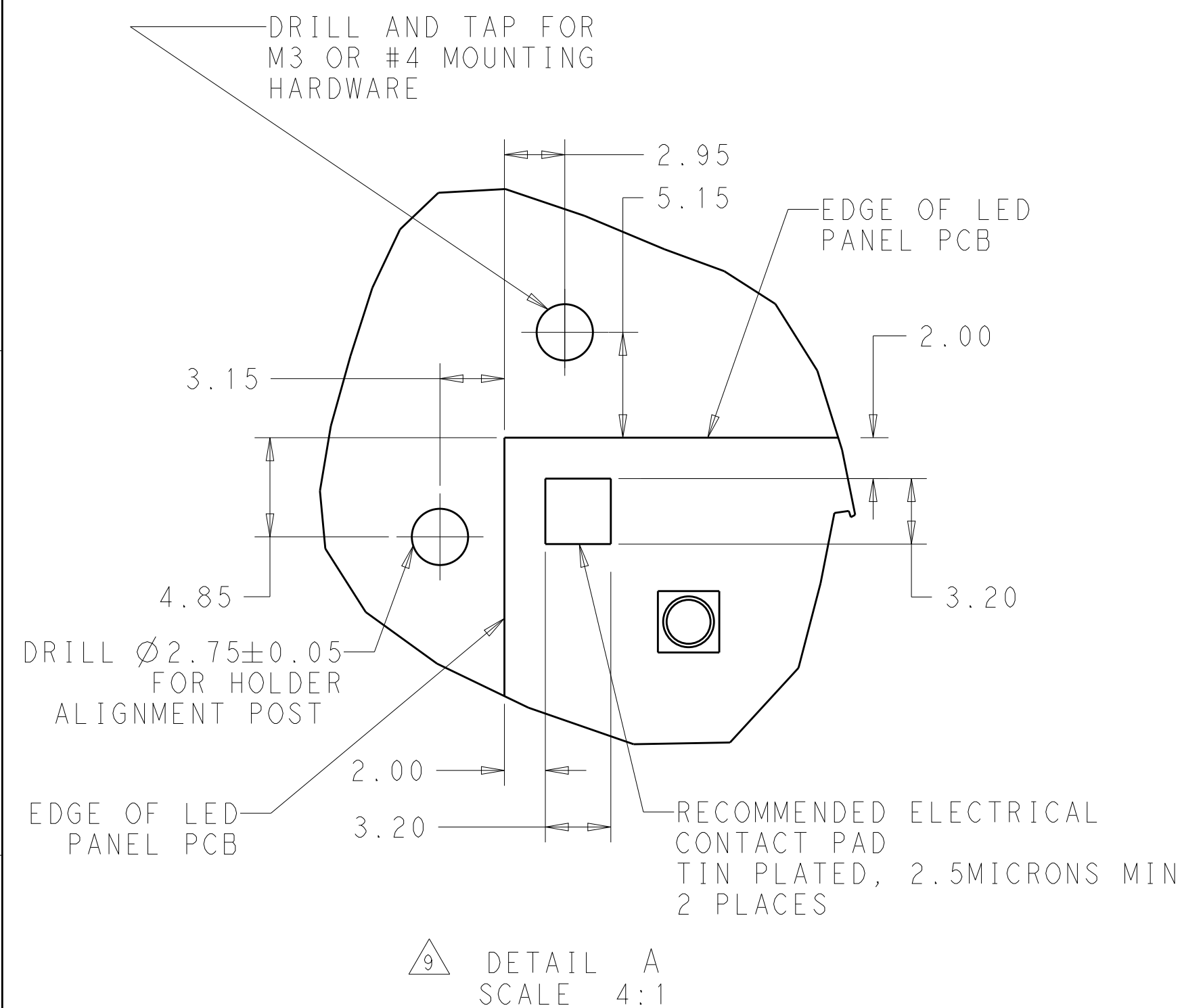
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REV



A2

1471-9 (3/11)

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-		-	SEE SHEET 1	-	-	-



APPLICATION NOTE: IN ADDITION TO USE WITH COB LEDS THE SCALABLE LED HOLDER CAN BE UTILIZED TO MAKE AN ELECTRICAL CONNECTION TO FR4 OR IMS PCB ASSEMBLIES. RECOMMENDED DIMENSIONAL INFORMATION FOR THIS TYPE OF APPLICATION IS SHOWN IN THE DRAWING VIEWS ABOVE.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. MOSTOLIER 16MAR2012 CHK M. MOSTOLIER 16MAR2012 APVD M. MOSTOLIER 16MAR2012		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.2 1 PLC ±0.13 2 PLC ±0.10 3 PLC ±0.001 4 PLC ±0.0001 ANGLES ±2 FINISH		NAME TWO PIECE ASSEMBLY LUMAWISE LED HOLDER, SCALABLE	
		PRODUCT SPEC 108-133005 APPLICATION SPEC 114-32043		SIZE CAGE CODE DRAWING NO A200779 C-2154857	
MATERIAL -		WEIGHT -		RESTRICTED TO -	
Customer Drawing				SCALE 6:1	SHEET 3 OF 3
				REV A2	

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[2-2154857-3](#)