

THIS METALLIZED AREA IS CONNECTED TO DIE ATTACH PAD.

0.050R NOTCH

PIN NO.1

INDEX MARK (PLATING OPTION)

0.005 MIN.

0.008

0.008

0.031 DIA. TYP. VENDOR'S OPTION

VENDOR'S OPTION

1.300 ± .005 TOL NON ACCUM

1.400 ± .014

.520 SQ ± .008

.420 SQ ± .008

.400 SQ ± .008

.310 SQ ± .005

.002

28 27

16 15

13 14

2

.595 ± .010

.610 ± .010

.050 TYP.

.050 ± .010

.175

.330

.360 ± .020

.050

.100 ± .005

0.018 ± .002 TYP.

0.085 ± .008

0.020 ± .002

0.025 ± .002

0.040 ± .004

0.600 ± .010 (AT STAND OFF)

MP-1

MP-2

MP-3

CERAMIC KYOCERA A440 (BLACK)

BRAZED Ag-Cu ALLOY

CHAMFER VENDOR'S OPTION

LEAD ALLOY 42

+ .002

-.010

DETAIL-A

NOTES :

1. PLATING THICKNESS TO BE PER CUSTOMER'S SPECIFICATION.
2. LEAD RESISTANCE : 0.3 OHM MAX.
3. SEAL AREA TO BE METALLIZED.
4. DIE ATTACH AREA TO BE METALLIZED.
5. SEAL RING AND DIE ATTACH TO BE FLOATING FROM ANY PINS.

SP0281533 1 S=0

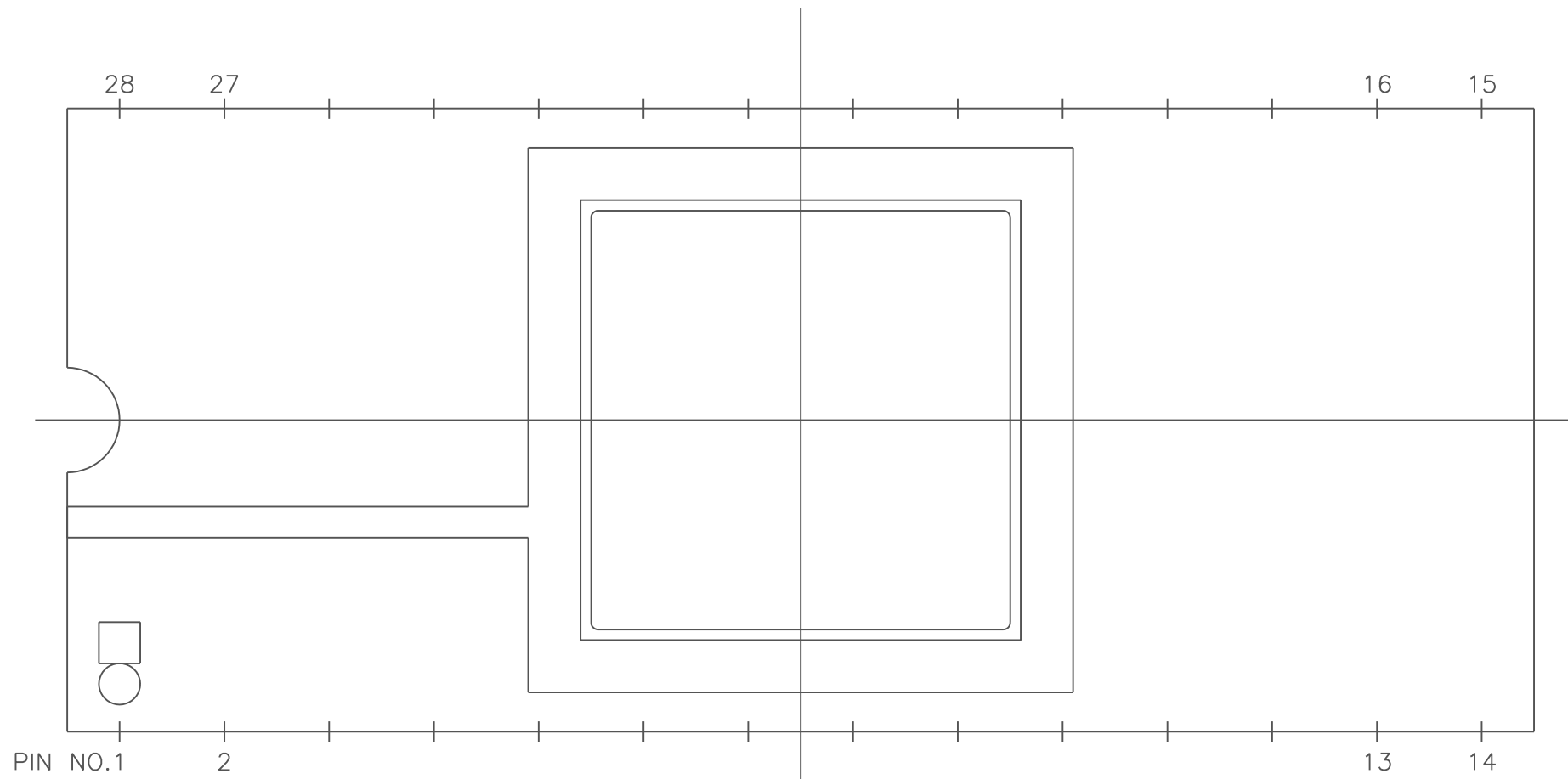
MODIFICATION						NAME 28 LEAD SIDE BRAZED PACKAGE	TOLERANCE UNLESS OTHERWISE SPECIFIED ±.005 THIRD ANGLE PROJECTION	DRAWN	CHECKED	APPROVED	DATE	
								K.I	K.O	M.M/T.A	JUN.18.'87	
						SCALE 4 / 1	MATERIAL AS INDICATED					
		REDRAWN : CONVERTED CAD DATA. ADDED : SHEET 3/5	WR.19.'01	T.S/H.K	S.K/S.NI	H.SA		KYOCERA CORPORATION KYOTO JAPAN	DRAWING NO.		SHEET	
		CHANGED	DATE	DRAWN	CHECKED	APPROVED			KD-S81533-E		1 / 5	



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The logo for Spectrum Semiconductor Materials, Inc. features a stylized square icon on the left, composed of a central square with four smaller squares in each quadrant, all enclosed within a larger square frame. To the right of the icon, the word "SPECTRUM" is written in a large, bold, italicized sans-serif font. Below "SPECTRUM", the words "SEMICONDUCTOR MATERIALS, INC." are written in a smaller, italicized sans-serif font. The entire logo is set against a background of horizontal lines that fade out to the right.

SSM P/N CSB02803



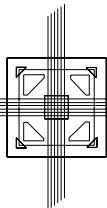
MP-1

MODIFICATION						NAME	28 LEAD SIDE BRAZED PACKAGE	TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN	CHECKED	APPROVED	DATE
						SCALE	10 / 1	MATERIAL	K.I	K.O	M.M/T.A	JUN.18.'87
								THIRD ANGLE PROJECTION				
	△	ADDED : THIS SHEET	MAR.19.'01	T.S/H.K	S.K/S.NI	H.SA						
		CHANGED	DATE	DRAWN	CHECKED	APPROVED						



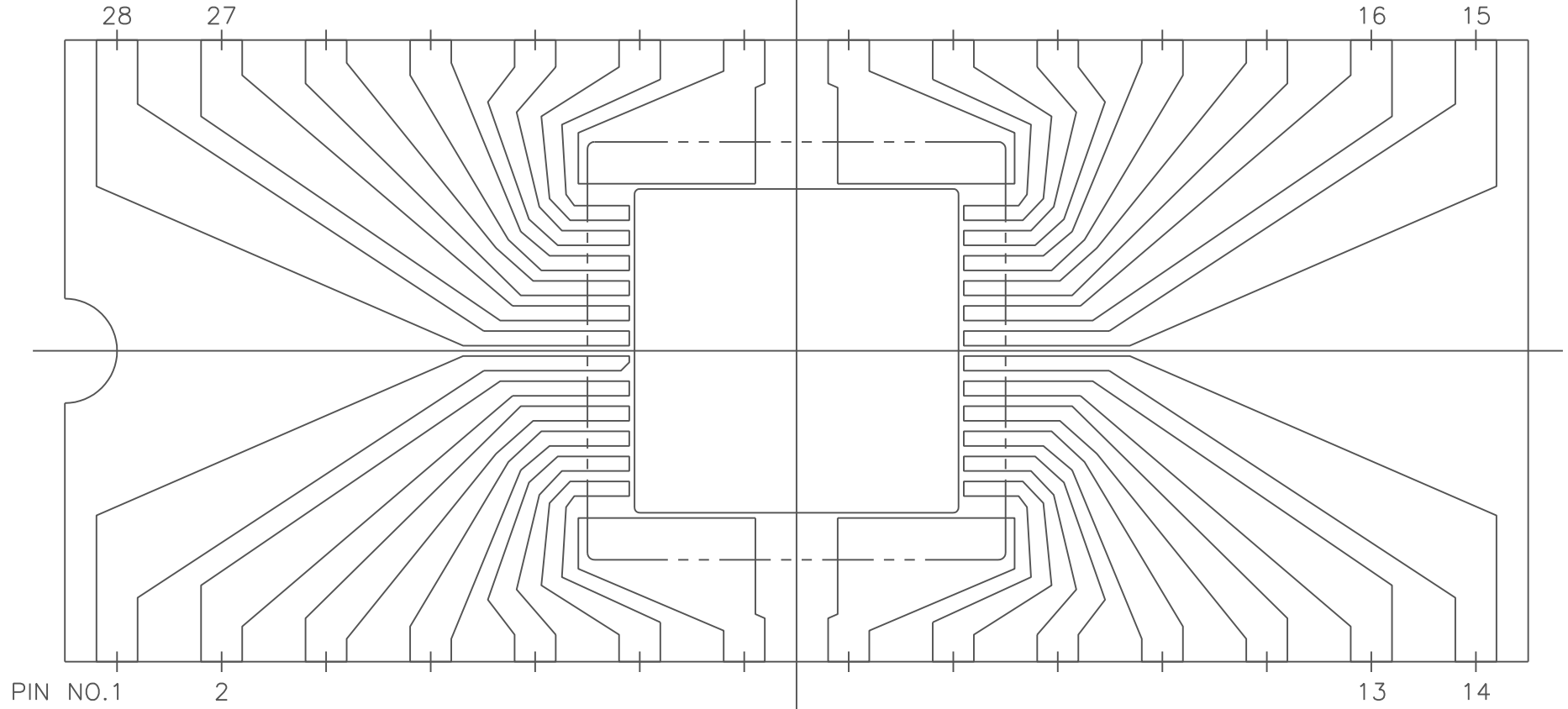
KYOCERA CORPORATION
KYOTO JAPAN

DRAWING NO.	SHEET
KD-S81533-E	3 / 5



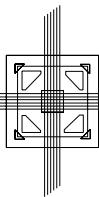
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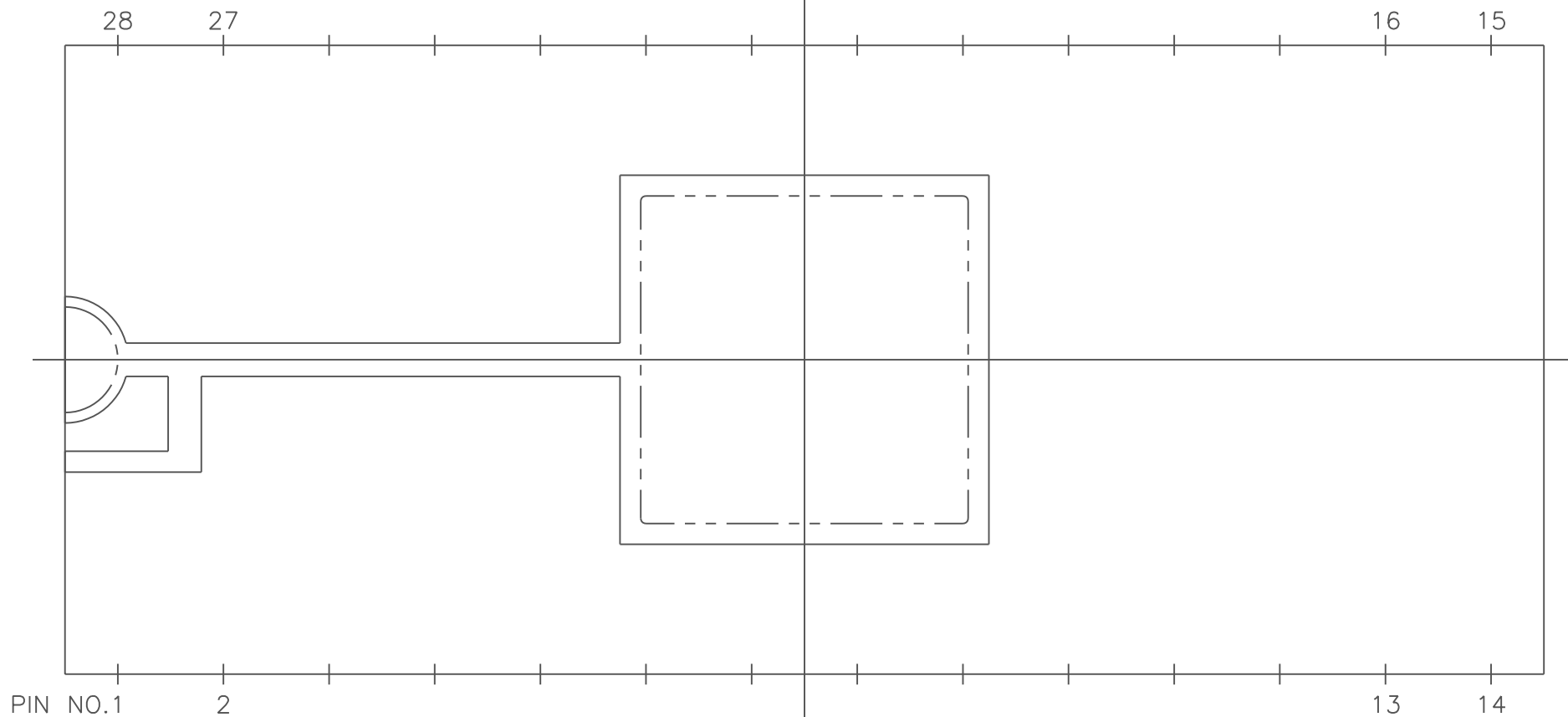
MP-2

MODIFICATION							NAME	28 LEAD SIDE BRAZED PACKAGE	TOLERANCE	DRAWN	CHECKED	APPROVED	DATE
							SCALE	10/1	UNLESS OTHERWISE SPECIFIED	K.I	K.O	M.M/T.A	JUN.18.'87
									THIRD ANGLE PROJECTION				
	△	REDRAWN : CONVERTED CAD DATA.	WAR.19.01	T.S/H.K	S.K/S.NI	H.SA							
		CHANGED	DATE	DRAWN	CHECKED	APPROVED		KYOCERA CORPORATION KYOTO JAPAN		DRAWING NO.	KD-S81533-E		SHEET 4/5



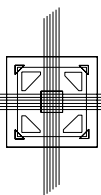
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MP-3

MODIFICATION						NAME	28 LEAD SIDE BRAZED PACKAGE	TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN	CHECKED	APPROVED	DATE
						SCALE	10/1	MATERIAL	K.I	K.O	M.M/T.A	JUN.18.'87
								THIRD ANGLE PROJECTION				
	△	REDRAWN : CONVERTED CAD DATA.	WAR.19.'01	T.S/H.K	S.K/S.NI	H.SA						
		CHANGED	DATE	DRAWN	CHECKED	APPROVED		KYOCERA CORPORATION KYOTO JAPAN	DRAWING NO. KD-S81533-E		SHEET 5/5	


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