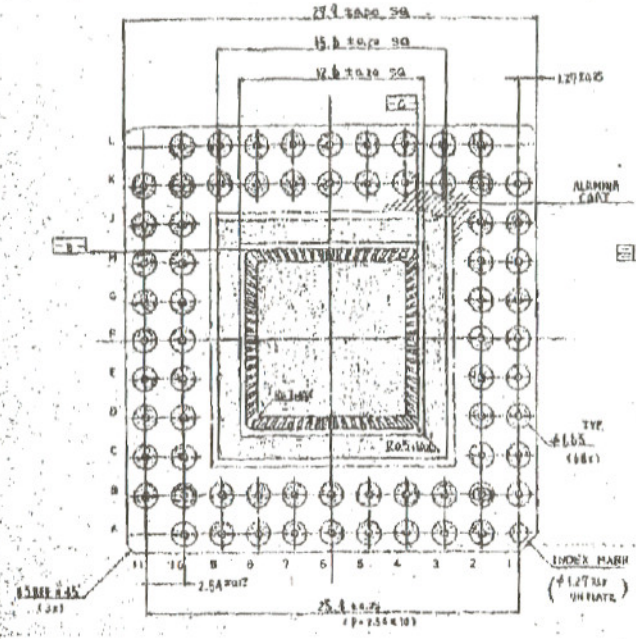

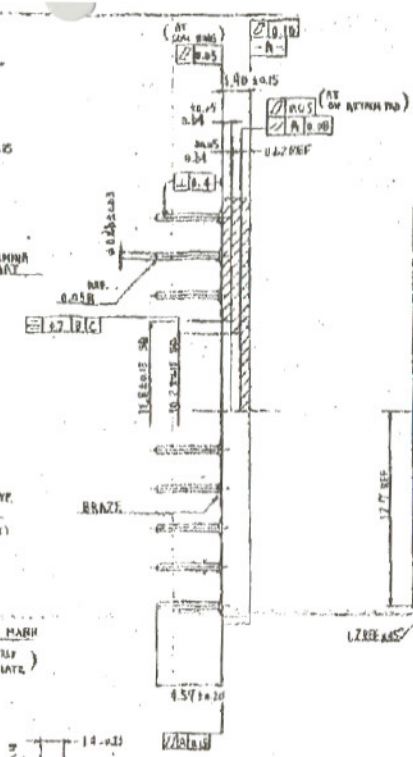

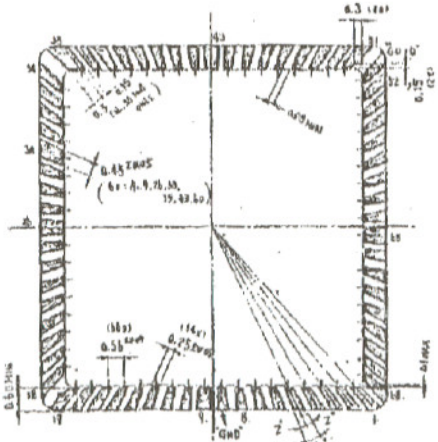

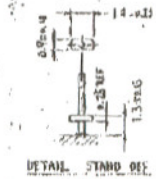

CONNECTION TABLE (PAD-PIN)

PAD	PIN	PAD	PIN	PAD	PIN
1	A2	24	E11	47	L4
2	B2	25	E10	48	K4
3	A3	26	E9	49	L3
4	B3	27	E8	50	K3
5	A4	28	D11	51	L2
6	B4	29	D10	52	K2
7	A5	30	D9	53	L1
8	B5	31	D8	54	K1
9	A6	32	C11	55	J1
10	B6	33	C10	56	H1
11	A7	34	C9	57	J2
12	B7	35	C8	58	H2
13	A8	36	B10	59	G2
14	B8	37	B9	60	F2
15	A9	38	B8	61	F1
16	B9	39	A10	62	E1
17	A10	40	A9	63	E2
18	B10	41	A8	64	D2
19	A11	42	B7	65	D1
20	C11	43	A6	66	C1
21	C10	44	B6	67	C2
22	D11	45	A5	68	B1
23	D10	46	B5		

NOTES: 1 GOLD PLATE 1.5μ MIN. OVER 2.5μ NOM. NICKEL.

2. "GND" PADS (PINS) TO BE ELECTRICALLY CONNECTED TO THE DIE ATTACH PAD.
SEAL RING ISOLATED.

3 LEAD RESISTANCE.
- PAD No. 9, 26, 30, 35, 43, 60 — 95 mΩ MAX.
- ALL OTHERS — 250 mΩ MAX.

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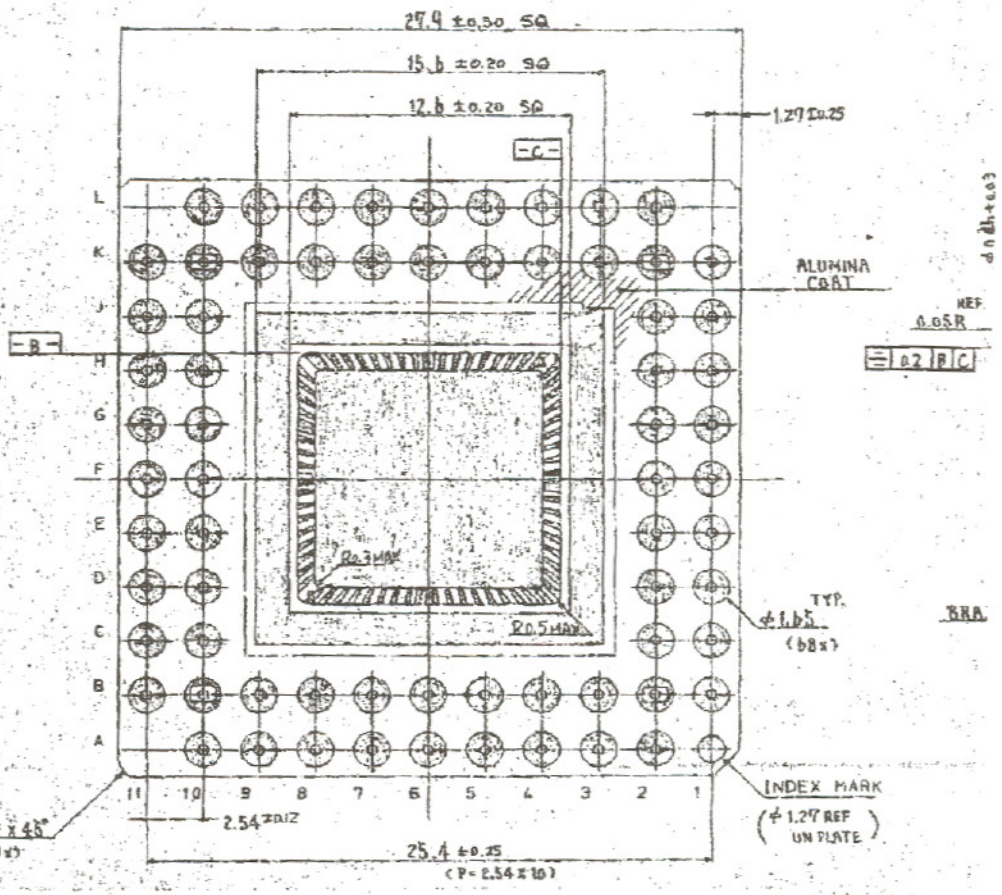
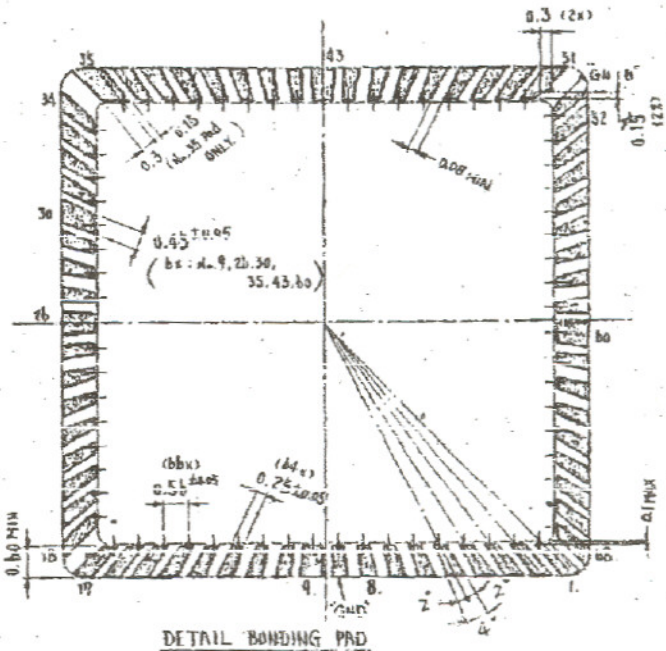
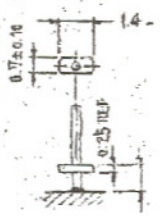
PIN	ALLOY 42		A	CHANGED PAD [illegible]	[illegible]
CERAMIC	BLACK ALUMINA		*	NEW DRAWING	[illegible]
UNLESS OTHERWISE SPECIFIED TOLERANCES: ± 1% N. L. T. ±0.2		DRAWN T. OHO	REV.	DESCRIPTION	DATE
CUSTOMER [redacted]		CHECKED K. Sato	NGK SPARK PLUG CO., LTD NAGOYA, JAPAN		
		APPROVED Y. Gui	TITLE 68PIN PLUG IN PACKAGE		
DWG NO. [redacted]		UNIT M.M. SCALE 2/1	DWG NO. IPK68F1-8019A		01 A-2

3/4





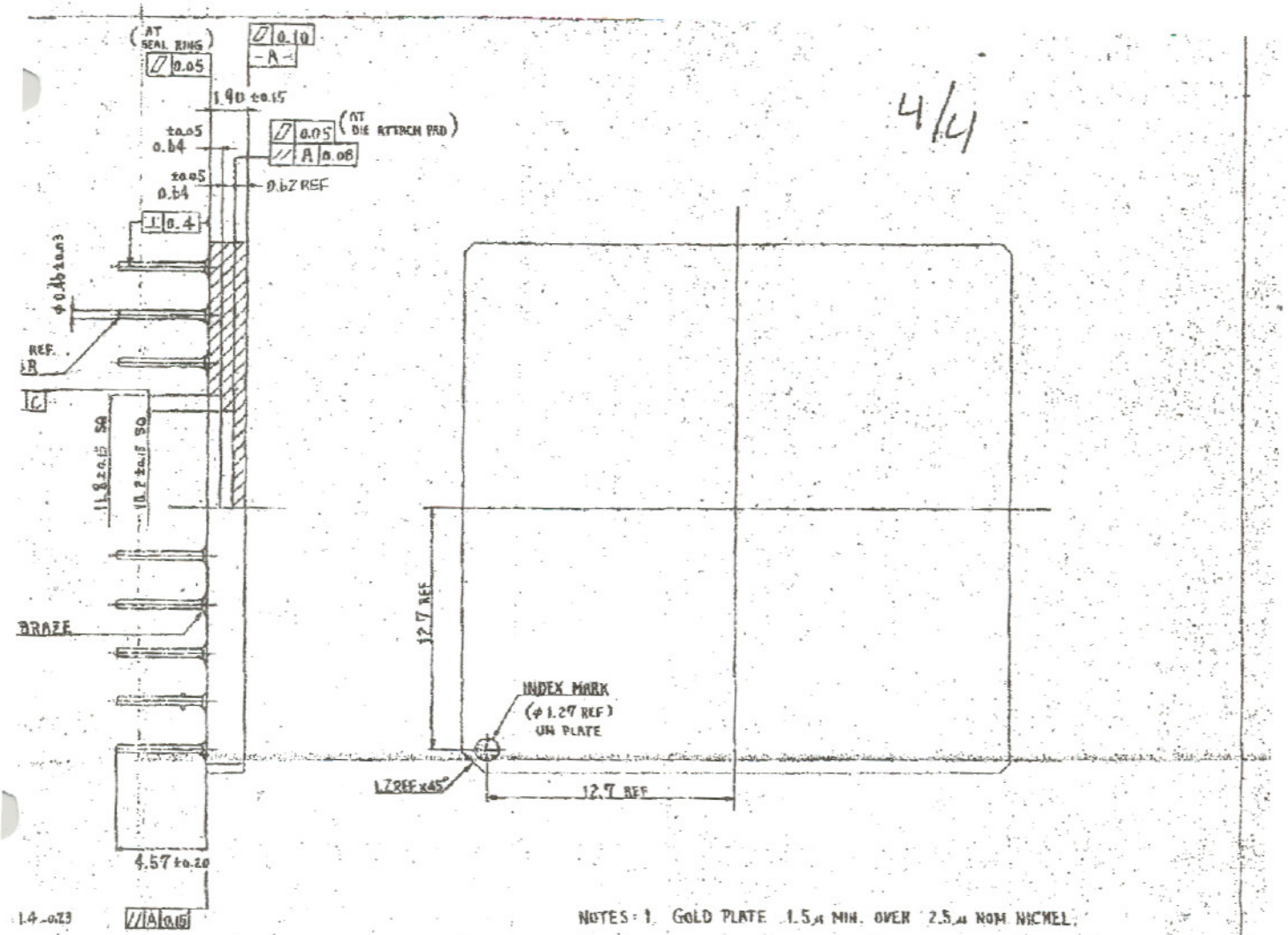


DETAIL STAND
(B2, B10, K2, ?

OCT 27 1988

Jan. 22. 2001 11:06AM MTX SAN DIEGO 760-747 0889

4/4



NOTES: 1. GOLD PLATE 1.5μ MIN. OVER 2.5μ NOM NICKEL.

2. "GND" PADS (2PLS) TO BE ELECTRICALLY CONNECTED TO THE DIE ATTACH PAD.
SEAL RING ISOLATED.

3. LEAD RESISTANCE.
- PAD No. 9, 26, 30, 35, 43, 60 —— 75 mΩ MAX.
- ALL OTHERS —— 250 mΩ MAX.

CONNECTION TABLE (PAD-PIN)

PAD	PIN	PAD	PIN	PAD	PIN
1	A2	24	E11	47	L4
2	B2	25	E10	48	K4
3	A3	26	F11	49	L3
4	B3	27	F10	50	K3
5	A4	28	G11	51	L2
6	B4	29	G10	52	K1
7	A5	30	H11	53	K2
8	B5	31	H10	54	J1
9	A6	32	J11	55	J2
10	B6	33	J10	56	H1
11	A7	34	K11	57	H2
12	B7	35	L10	58	G1
13	A8	36	K10	59	G2
14	B8	37	L9	60	F1
15	A9	38	K9	61	F2
16	B9	39	L8	62	E1
17	A10	40	K8	63	E2
18	B11	41	L7	64	D1
19	B10	42	K7	65	D2
20	C11	43	L6	66	C1
21	C10	44	K6	67	C2
22	D11	45	L5	68	B1
23	D10	46	K5		

	PIN	ALLOY 42		A	CHANGED DWG (PKG REF-BOIYA) (DR. [illegible])	APR-11-86
	CERAMIC	BLACK ALUMINA		0	NEW DRAWING (Du-[illegible])	FEB-1-85
Class	Name	Material	Description	Rev.	Description	Date

UNLESS OTHERWISE SPECIFIED TOLERANCES: ± 1%
N. L. T. ± 0.2

CUSTOMER [redacted]

DWG NO. [redacted]

DRAWN T. ONO
CHECKED K. Suto
APPROVED Y. Gen
UNIT mm
SCALE 5/1

NGK SPARK PLUG CO., LTD.
NAGOYA, JAPAN.
NTK TECHNICAL CERAMICS DIVISION

TITLE 68PIN PLUG IN PACKAGE

DWG NO. IPK68F1-8019A

SIZE A-2