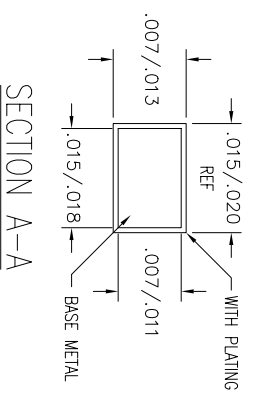
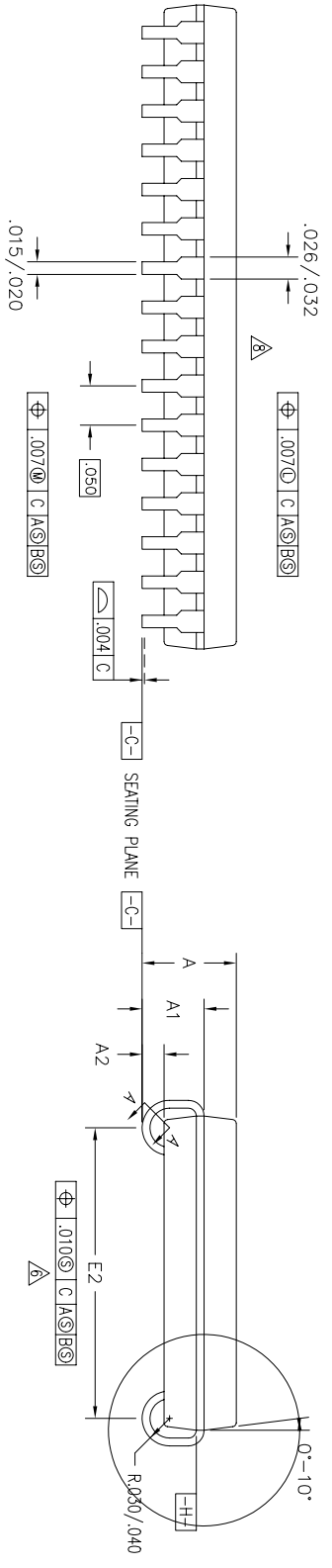
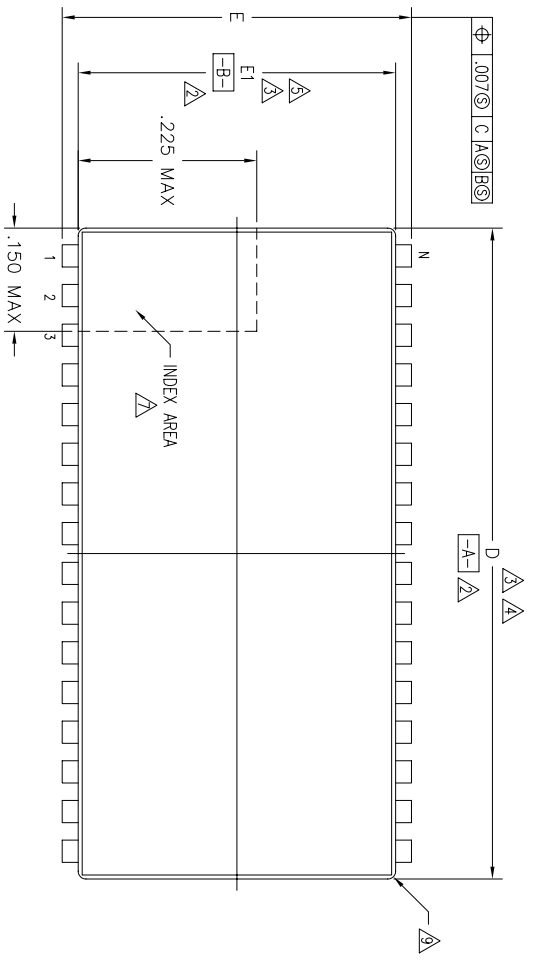


REVISIONS				
DCN	REV	DESCRIPTION	DATE	APPROVED
27945	04	ADD 44 LD	06/25/95	T. VU
28697	05	CHANGE STANDOFF DIM FOR 44 LD	03/05/96	T. VU
60363	06	ADD 36 LD	07/20/97	T. VU
	07	ADD "GREEN" PBG NOMENCLATURE	10/12/04	TU VU
	08	A2 dim minimum .025 on 28,32,36,44	3/19/08	TU VU



TOLERANCES UNLESS SPECIFIED
 DECIMAL ANGULAR
 XXX±
 XXXX±

APPROVALS DATE TITLE
 DRAWN DATE PB/PBG PACKAGE OUTLINE
 CHECKED DATE .400" BODY WIDTH SOJ
 .050" PITCH

SIZE DRAWING No. PSC-4033 REV 08
 DO NOT SCALE DRAWING SHEET 1 OF 2

IDT
 6024 Silver Creek Valley Road
 San Jose, CA 95138
 PHONE: (408) 284-8200
 FAX: (408) 284-8591
 www.IDT.com

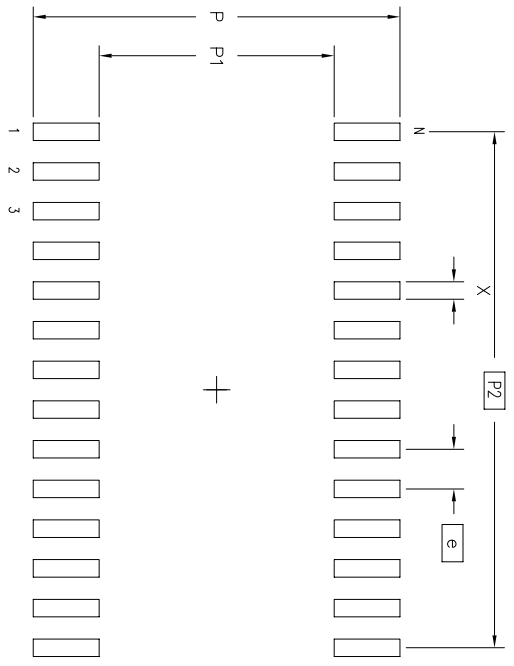
REVISIONS				
DCN	REV	DESCRIPTION	DATE	APPROVED
27945	04	ADD 44 LD	06/25/95	T. VU
28697	05	CHANGE STANDOFF DIM FOR 44 LD	03/05/96	T. VU
60363	06	ADD 36 LD	07/20/97	T. VU
	07	ADD "GREEN" PBG NOMENCLATURE	10/14/04	T. VU
	08	A2 dim minimum .025 on 28,32,36,44	3/09/08	T. VU

LAND PATTERN DIMENSIONS

SYMBOL	JEDEC VARIATION			NOTE	JEDEC VARIATION			NOTE	JEDEC VARIATION			NOTE	JEDEC VARIATION			NOTE
	AA	AB	AE		AH											
A	.131	.138	.145		.131	.138	.145		.131	.138	.145		.131	.138	.145	
A1	.082	-	-		.082	-	-		.082	-	-		.082	-	-	
A2	.025	-	.055		.025	-	.055		.025	-	-		.025	-	-	
D	.720	.725	.730	3,4	.820	.825	.830	3,4	.920	.925	.930	3,4	1.120	1.125	1.130	3,4
E	.435	.440	.445		.435	.440	.445		.435	.440	.445		.435	.440	.445	
E1	.395	.400	.405	3,5	.395	.400	.405	3,5	.395	.400	.405	3,5	.395	.400	.405	3,5
E2	.360	.370	.380	6	.360	.370	.380	6	.360	.370	.380	6	.360	.370	.380	6
N	28				32				36				44			

NOTES:

- ALL DIMENSIONING AND TOLERANCING CONFORM TO ANSI Y14.5M-1982
- DATUMS **-A-** AND **-B-** TO BE DETERMINED AT DATUM PLANE **-H-**
- DIMENSIONS D AND E1 ARE TO BE DETERMINED AT DATUM PLANE **-H-**
- DIMENSION D DOES NOT INCLUDE MOLD FLASH, PROTRUSIONS OR GATE BURRS. MOLD FLASH, PROTRUSIONS AND GATE BURRS SHALL NOT EXCEED .006 PER SIDE
- DIMENSION E1 DOES NOT INCLUDE INTERLEAD FLASH OR PROTRUSIONS. INTERLEAD FLASH OR PROTRUSIONS SHALL NOT EXCEED .010 PER SIDE
- DIMENSION E2 TO BE DETERMINED AT SEATING PLANE **-C-** CONTACT POINT
- DETAIL OF PIN 1 IDENTIFIER IS OPTIONAL BUT MUST BE LOCATED WITHIN THE ZONE INDICATED
- LEAD WIDTH DIMENSION DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION IS .005 IN EXCESS OF THE LEAD WIDTH DIMENSION AT MAXIMUM MATERIAL CONDITION
- EXACT SHAPE OF EACH CORNER IS OPTIONAL
- ALL DIMENSIONS ARE IN INCHES
- THIS OUTLINE CONFORMS TO JEDEC PUBLICATION 95 REGISTRATION MS-027, VARIATION AA, AB, AE & AH



	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
P	.458	.466	.458	.466	.458	.466	.458	.466	.458	.466
P1	.290	.294	.290	.294	.290	.294	.290	.294	.290	.294
P2	.650 BSC	.750 BSC	.650 BSC	.750 BSC	.650 BSC	.750 BSC	.650 BSC	.750 BSC	.650 BSC	.750 BSC
X	.018	.026	.018	.026	.018	.026	.018	.026	.018	.026
e	.050 BSC	.050 BSC	.050 BSC	.050 BSC	.050 BSC	.050 BSC	.050 BSC	.050 BSC	.050 BSC	.050 BSC
N	28		32		36		44			

TOLERANCES UNLESS SPECIFIED		ANGULAR	
DECIMAL	±		
XXX±			
XXXX±			
APPROVALS	DATE	TITLE	SIZE
DRAWN		PB/PBG PACKAGE OUTLINE	DRAWING No.
CHECKED		.400" BODY WIDTH SOJ	PSC-4033
		.050" PITCH	
			REV
			08

DO NOT SCALE DRAWING

SHEET 2 OF 2

