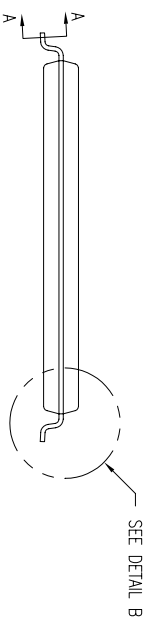
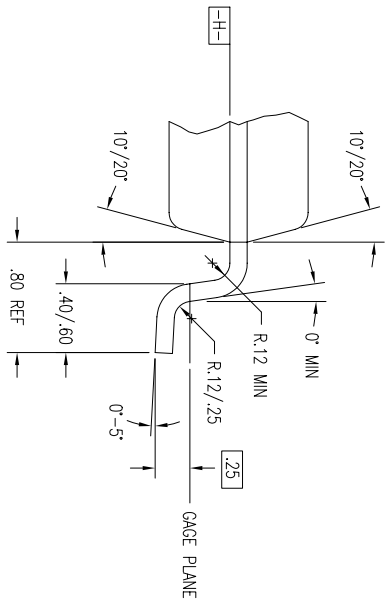
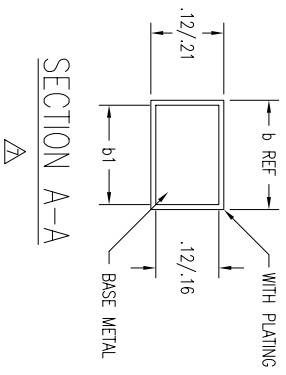
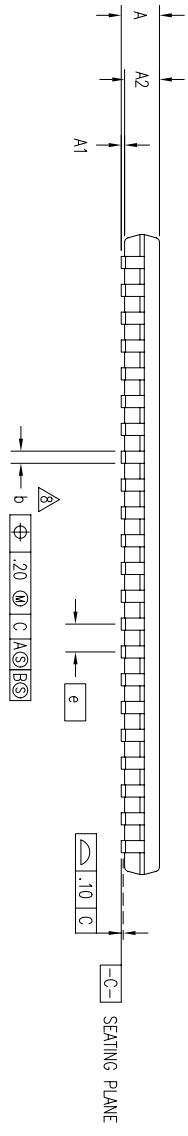
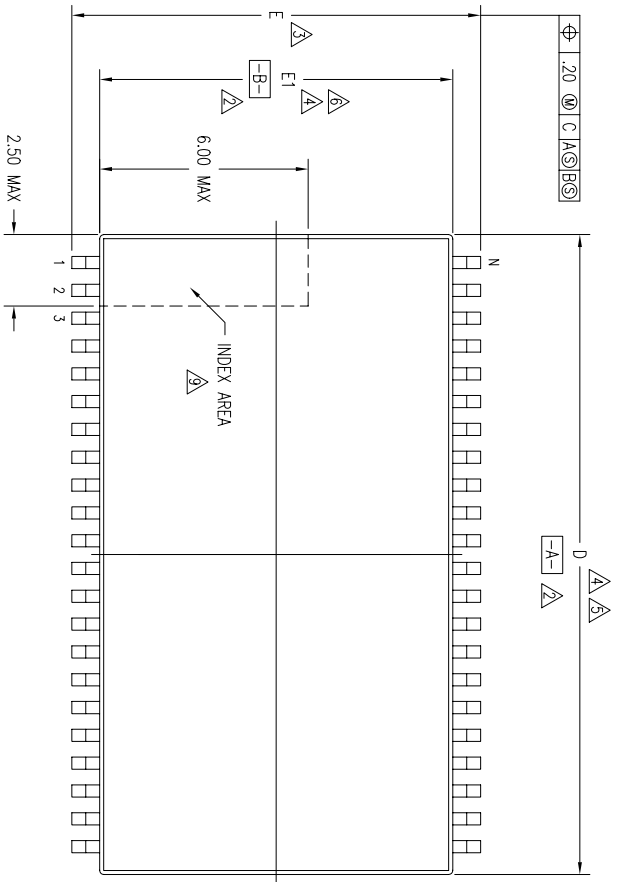
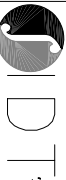


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	08/20/95	T. VU
01	ADD 32 LD	06/25/96	T. VU
02	ADD "GREEN" PHG NOMENCLATURE	10/13/04	TU VU
03	ADD PACKAGE CODE	12/12/12	RC



TOLERANCES UNLESS SPECIFIED	DECIMAL	ANGULAR
XXX±		±
XXXX±		
APPROVALS	DATE	
DRAWN		
CHECKED		
SIZE	DRAWING No.	REV
C	PSC-4050	03
DO NOT SCALE DRAWING		SHEET 1 OF 2


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TITLE PH/PHG PACKAGE OUTLINE
 10.16 mm BODY WIDTH
 TSOP TYPE II

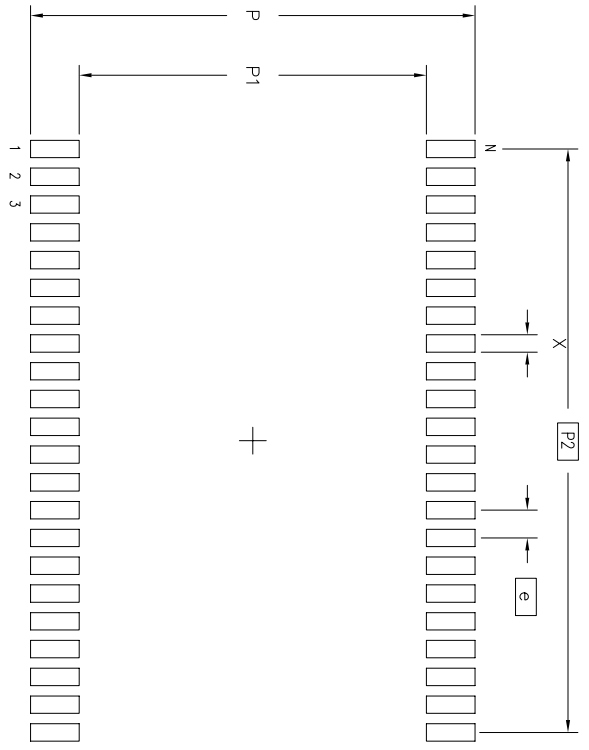
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	08/20/95	T. VU
01	ADD 32 LD	06/25/96	T. VU
02	ADD "GREEN" PHG NOMENCLATURE	10/14/04	TU VU
03	ADD PACKAGE CODE	12/12/12	RC

LAND PATTERN DIMENSIONS

S M B L	PH/PHG44			N P E	PH/PHG32			N P E
	JEDEC VARIATION AC				JEDEC VARIATION BA			
	MIN	NOM	MAX		MIN	NOM	MAX	
A	—	—	1.20		—	—	1.20	
A1	.05	—	.15		.05	—	.15	
A2	.95	1.00	1.05		.95	1.00	1.05	
b	.30	—	.45		.30	—	.52	
b1	.30	.35	.40		.30	.40	.45	
D	18.28	18.41	18.54	4.5	20.82	20.95	21.08	4.5
E	11.56	11.76	11.96	3	11.56	11.76	11.96	3
E1	10.03	10.16	10.29	4.6	10.03	10.16	10.29	4.6
e	.80 BSC				1.27 BSC			
N	44				32			

NOTES:

- ALL DIMENSIONING AND TOLERANCING CONFORM TO ANSI Y14.5M-1982
- DATUMS **-A-** AND **-B-** TO BE DETERMINED AT DATUM PLANE **-H-**
- DIMENSION E TO BE DETERMINED AT SEATING PLANE **-C-**
- 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 .15 PER SIDE
- DIMENSION E1 DOES NOT INCLUDE INTERLEAD FLASH OR PROTRUSIONS. INTERLEAD FLASH OR PROTRUSIONS SHALL NOT EXCEED .25 PER SIDE
- THESE DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN .10 AND .25 FROM LEAD TIP
- LEAD WIDTH DIMENSION DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION IS .13 IN EXCESS OF THE LEAD WIDTH DIMENSION AT MAXIMUM MATERIAL CONDITION. DAMBAR CANNOT BE LOCATED ON THE LOWER RADIUS OR THE FOOT
- DETAILS OF PIN 1 IDENTIFIER ARE OPTIONAL BUT MUST BE LOCATED AT THE ZONE INDICATED
- ALL DIMENSIONS ARE IN MILLIMETERS
- THIS OUTLINE CONFORMS TO JEDEC PUBLICATION 95 REGISTRATION MS-024, VARIATION AC & BA



	MIN	MAX	MIN	MAX
P	12.60	12.80	12.60	12.80
P1	10.00	10.20	10.00	10.20
P2	16.80 BSC		19.05 BSC	
X	.40	.60	.40	.70
e	.80 BSC		1.27 BSC	
N	44		32	

TOLERANCES UNLESS SPECIFIED


DECIMAL	±	ANGULAR	±
XXX±		XXXX±	

APPROVALS: DATE: _____

CHECKED: _____

SIZE: C DRAWING No. PSC-4050 REV 03

DO NOT SCALE DRAWING SHEET 2 OF 2



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