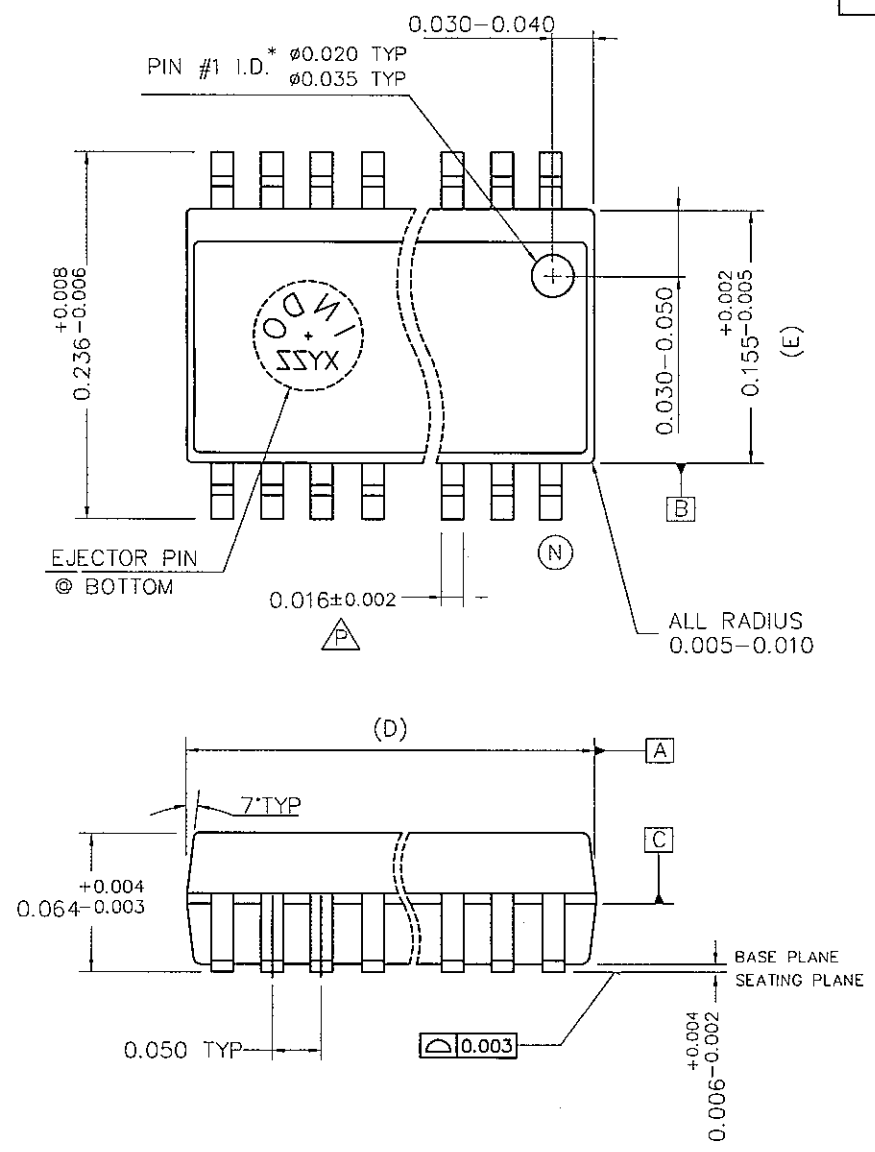
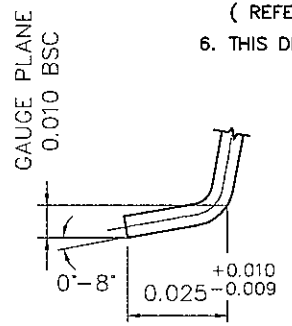


REV	DESCRIPTION	DATE	BY	REV	DESCRIPTION	DATE	BY
M	UPDATE FOOT LENGTH MEASUREMENT METHOD	04SEPT05	AGUS S/PE	J	CHANGE FR .035/.045 & FR .045/.055 CHANGE PIN 1 DIA FR #.045 & ADD #.020 TYP	07FEB01	ANANG/PD
N	CHANGE COMPANY NAME & LOGO REMOVE "GULL WING" FROM TITLE UPDATE 16L VARIATION	13JUN08	AGUS S/PE	K	UPDATE TABLE, REMOVE CONVENTIONAL MOLD COLUMN	29APR03	HANIF/PE
P	CHANGE LEAD WIDTH FROM 0.016+0.004/-0.002 TO 0.016±0.002	12JUL10	AA.MURTADA/PE	L	UPDATE TABLE, REMOVE MGP MOLD FOR 08N SOIC STANDARD LEAD FRAME	01JUL04	SUHANA/PE



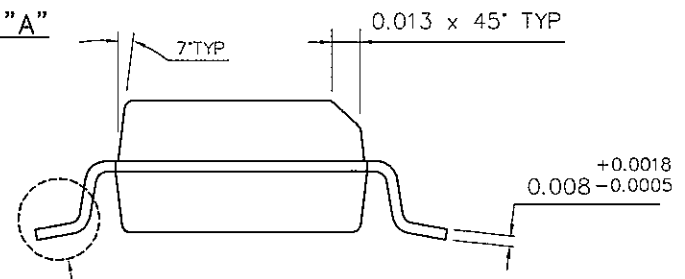
NOTES:

- "D" & "E" ARE REFERENCE DATUMS AND DO NOT INCLUDE MOLD FLASH OR PROTRUSION. MOLD FLASH OR PROTRUSION SHALL NOT EXCEED 6 MILS PER SIDE.
- "N" IS THE NUMBER OF TERMINAL POSITIONS.
- FORMED LEADS SHALL BE PLANAR WITH RESPECT TO ONE ANOTHER WITHIN 3 MILS (\varnothing SEATING PLANE) OUTGOING ASSEMBLY & 4 MILS AFTER TEST.
- THE BOTTOM PACKAGE LEAD SIDE MAY BE BIGGER THAN THE TOP PACKAGE LEAD SIDE BY 4 MILS (2 MILS PER SIDE). BOTTOM PACKAGE DIMENSION SHALL FOLLOW DIMENSION STATED IN THIS DRAWING.
- THE BOTTOM EJECTOR PIN CONTAINS COUNTRY OF ORIGIN "INDO" AND MOLD ID. (REFER TO TABLE FOR OPTION).
- THIS DRAWING CONFORMS TO JEDEC REF. MS-012 REV. E



N	D VARIATION			MGP MOLD			
				STANDARD		MATRIX	
	MIN	NOM	MAX	PIN 1 I.D. PIN	EJECT PIN	PIN 1 I.D.	EJECT PIN
08	0.189	0.193	0.196	N/A	YES	YES	YES
14	0.337	0.339	0.344	YES	NO	YES	YES
16	0.386	0.390	0.393	N/A	YES	YES	YES

Detail "A"



See Detail "A"

PROJECTION 	UNIT INCH	Jalan S. Parman Kav. 201 Batamindo Industrial Park, Muka Kuning Batam Island 29433, Indonesia Telp: (62)-770-611888 Fax: (62)-770-611555	
APPROVAL AA.MURTADA	DATE 12JUL10	TITLE FINISHED PACKAGE OUTLINE DRAWING 150 MILS BODY SOIC	
DRAWN AA.MURTADA	CHECKED AGUS S.	DRAWING NO. DG 3999	REV. P
APPROVED MUSTAMIR	RELEASED DOCON	SCALE DO NOT SCALE	SHEET 1 OF 1