

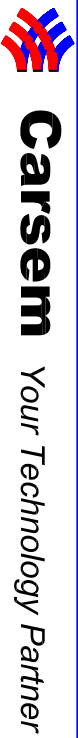
SIDE VIEW

ALL DIMENSION IN MM

END VIEW

CTC APPROVAL CODE
020609PC7

FOR REVISION UPDATE PLEASE REFER TO HISTORY OF CHANGES.

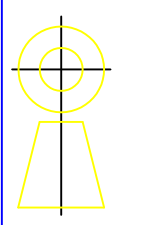


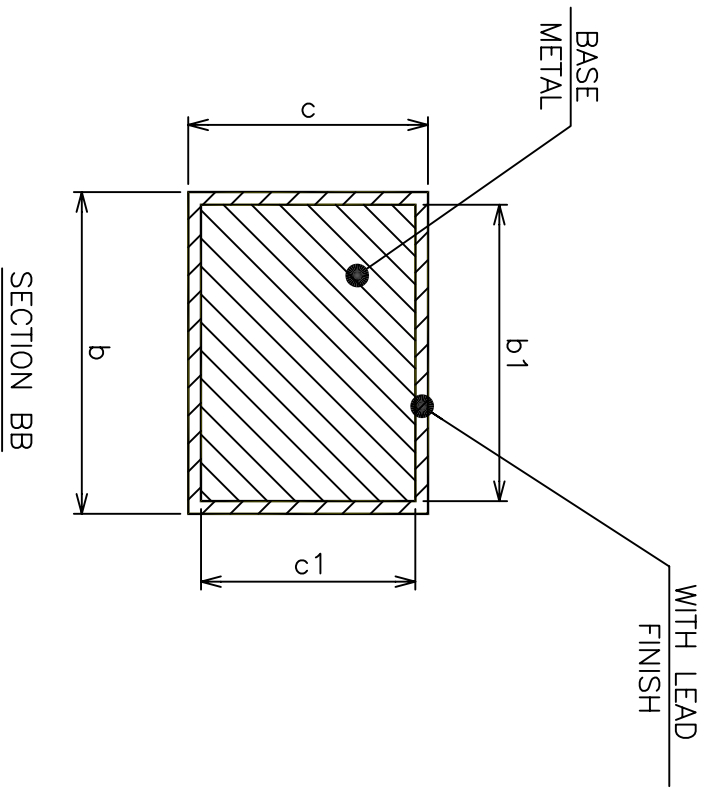
DWG NO: PKGSS0001

Ssop Package Outline

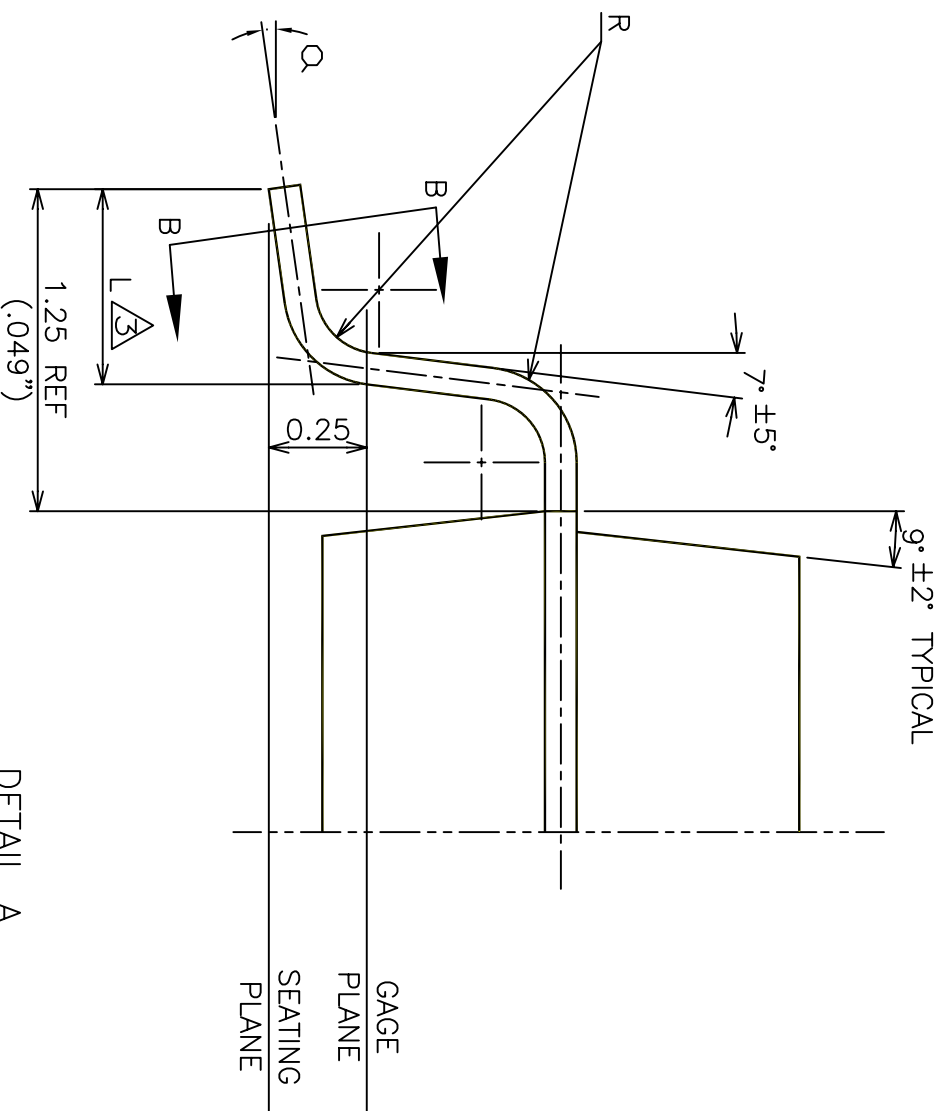
REV	G	ADD PACKAGE SURFACE FINISHING	APRIL 2009	SH LOO
REV		DRAFT ANGLE 9±2°		
REV				

REV	G	ORIGINATOR/REQUESTOR
		TOOLING DEPT MANAGER
		ENGINEERING MANAGER
		QA DEPT MANAGER
		CTC DEPT MANAGER





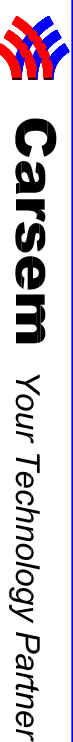
ALL DIMENSION IN MM



DETAIL A

CTC APPROVAL CODE
020609PC7

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REV	G	ADD PACKAGE SURFACE FINISHING	APRIL 2009	SH LOO
REV				

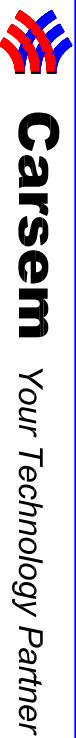
REV	G	ORIGINATOR/REQUESTOR			DWG NO: PKGSS0001 Ssop Package Outline PAGE : 2 OF 3
		TOOLING DEPT MANAGER			
		ENGINEERING MANAGER			
		QA DEPT MANAGER			
		CTC DEPT MANAGER			

SYMBOL	COMMON DIMENSION						NOTE	VARIATIONS						
	MIN	NOM	MAX	MIN	NOM	MAX								
A	.068	1.73	.073	1.86	.078	2.00	AE	.271	6.90	.283	7.20	.295	7.50	20
A1	.002	0.05	.005	0.13	.008	0.20	AG	.311	7.90	.323	8.20	.334	8.50	24
A2	.065	1.65	.069	1.75	.073	1.85	AH	.390	9.90	.402	10.20	.413	10.50	28
b	.009	0.22	.012	0.30	.015	0.38								
b1	.009	0.22	.012	0.30	.013	0.33								
c	.004	0.09	.006	0.15	.010	0.25								
c1	.004	0.09	.006	0.15	.008	0.21								
D	SEE VARIATIONS						2							
E	.291	7.40	.307	7.80	.323	8.20								
E1	.197	5.00	.209	5.30	.221	5.60								
e	.026 INCH 0.65 MM BSC													
L	.022	0.55	.030	0.75	.037	0.95								
N	SEE VARIATIONS						4							
R	.004	0.09												
a	0°		4°		8°									

NOTE:

- 1- DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982
- 2- "D" & "E1" ARE REFERENCE DATUMS AND DO NOT INCLUDE MOLD DEFFLASH OR PROTRUSIONS. BUT DO INCLUDE MOLD MISMATCH AND ARE MEASURED AT THE PARTING LINE. END FLASH OR PROTRUSIONS SHALL NOT EXCEED 0.15(.006") PER SIDE (D).
- 3- DIMENSION L IS THE LENGTH OF TERMINAL FOR SOLDERING TO A SUBSTRATE.
- 4- 'N' IS THE NUMBER OF THE TERMINAL POSITIONS.
- 5- FORMED LEADS SHALL BE PLANAR WITH RESPECT TO ONE ANOTHER WITHIN 0.10(.004") AT SEATING PLANE.
- 6- DIMENSION b DOES NOT INCLUDE DAMBAR PROTRUSION/INTRUSION. DAMBAR PROTRUSION TO BE 0.13mm(.005") MAX PER SIDE.
- 7- CURRENTLY ONLY 20/24/28 LD ARE TOOLED UP.
- 8- PACKAGE SURFACE FINISHING:
 - (I) TOP: MATTE (CHARMILLES: #18~30)
 - (II) BOTTOM: MATTE (CHARMILLES: #12~27)

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REV	DESCRIPTION	DATE	BY
G	DRAFT ANGLE 9±2° ADD PACKAGE SURFACE FINISHING	APRIL 2009	SH LOO

REV	ORIGINATOR/REQUESTOR		DWG NO: PKGSS0001
	TOOLING DEPT MANAGER		Ssop Package Outline
	ENGINEERING MANAGER		PAGE: 3 OF 3
	QA DEPT MANAGER		
	CTC DEPT MANAGER		