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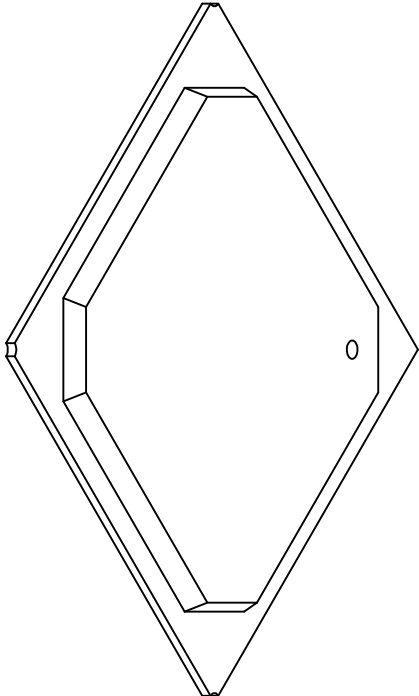
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REVISION HISTORY						
REV	DCN NUMBER	DESCRIPTION	ORIGINATOR	DATABASE FILE NAME	GERBER FILE NAME	INCORPORATOR
00	C05034	INITIAL RELEASE	DARNO	N/A	N/A	MEMME
01	C05709	CHANGED CAP TOLERANCE	MWALT	N/A	N/A	MEMME
02	C14619	UPDATE TO MS-034, ADDED 388 MATRIX	DARNO	N/A	N/A	DARNO
03	C16822	CAP TOLERANCE WAS 25.00 +0.70/-0.05 ADDED 456 BALL MATRIX	DARNO	N/A	N/A	DARNO
04	C17999	S/B POSITION TOLERANCE WAS 0.25/0.15 TEPBGA WAS 0.61 THICK	DARNO	N/A	N/A	DARNO



8. REFERENCE SPECIFICATIONS:
- A. AAWW SPEC #001-0531-2234: PACKING OPERATION PROCEDURE.
 - B. AAWW SPEC #001-0519-2062: MARKING.
 - C. THIS DRAWING CONFORMS TO THE JEDEC REGISTERED OUTLINE MS-034/A VARIATION AAL-1.

A1 BALL PAD CORNER I.D. FOR PLATE MOLD: TO BE MARKED BY INK.
AUTO MOLD: DIMPLE TO BE FORMED BY MOLD CAP.

PRIMARY DATUM C AND SEATING PLANE ARE DEFINED BY
THE SPHERICAL CROWNS OF THE SOLDER BALLS.

DIMENSION IS MEASURED AT THE MAXIMUM SOLDER BALL DIAMETER,
PARALLEL TO PRIMARY DATUM C.

- 4. THE MAXIMUM ALLOWABLE NUMBER OF SOLDER BALLS IS 676.
- 3. THE MAXIMUM SOLDER BALL MATRIX SIZE IS 26 X 26.
- 2. THE BASIC SOLDER BALL GRID PITCH IS 1.00mm.
- 1. ALL DIMENSIONS AND TOLERANCES CONFORM TO ASME Y14.5M-1994.

NOTES: UNLESS OTHERWISE SPECIFIED

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS		THIRD ANGLE PROJECTION		Anchor Technology, Inc. Chandler, Arizona, USA Anam Semiconductor, Inc., Seoul, Korea Anchor Technology Philippines, Inc. Manila, Philippines				
DECIMAL X.X ±0.1 X.XX ±0.05 X.XXX ±0.030 INTERPRET DIM AND TOL PER ASME Y14.5M – 1994	ANGULAR ±1°	APPROVALS		TITLE				
		DESIGNED R. FUENTES	DATE 10/05/98	PACKAGE OUTLINE – PBGA CUSTOM, 26 X 26 MATRIX, 27.00mm X 27.00mm, 25.00mm X 25.00mm X 1.17mm MOLD CAP, 1.00mm PITCH, LAMINATE SUBSTRATE, AWW				
		CHECKED D. ARNOLD	10/05/98	SIZE				
		PRODUCT MANAGER B. GOGUE	10/05/98	STD NUMBER		DWG NUMBER		
MATERIAL N/A		RELEASED M. ANTONIO	11/11/98	STRIP DWG NUMBER/REV N/A	PKG OUTLINE DWG NO. N/A	SCALE NONE	SHEET 1 OF 4	REV 04
FINISH N/A								
DO NOT SCALE DRAWING								



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