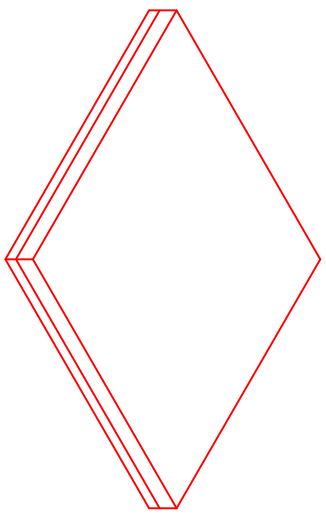


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REV.	DESCRIPTION	DATE	CHECKED BY	APPROVED BY
00	INITIAL RELEASE PER DCN C060097	06/06/99	E.B.	M.C.N.



7. REFERENCE SPECIFICATIONS:  
 A. AAWW SPEC #001-2234; PACKING OPERATION PROCEDURE.  
 B. AAWW SPEC #001-0519-2062; MARKING.
6. PRIMARY DATUM Z AND SEATING PLANE ARE DEFINED BY THE SPHERICAL CROWNS OF THE SOLDER BALLS.
5. DIMENSION IS MEASURED AT THE MAXIMUM SOLDER BALL DIAMETER, PARALLEL TO PRIMARY DATUM Z.
4. THE MAXIMUM ALLOWABLE NUMBER OF SOLDER BUMPS IS 144.
3. THE MAXIMUM SOLDER BALL MATRIX SIZE IS 12 X 12.
2. THE BASIC SOLDER BUMP GRID PITCH IS 1.00mm.
1. ALL DIMENSIONS AND TOLERANCES CONFORM TO ANSI Y14.5M-1994.
- NOTES: UNLESS OTHERWISE SPECIFIED

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS		ANGULAR		5°	
XXXX ±0.05	XXXX ±0.05	XXXX ±0.05	XXXX ±0.05	XXXX ±0.05	XXXX ±0.05
APPROVALS	DATE	DATE	DATE	DATE	DATE
DESIGNED BY: M. KOBAS	04/14/99	04/14/99	04/14/99	04/14/99	04/14/99
CHECKED BY: J. MURPHY	04/29/99	04/29/99	04/29/99	04/29/99	04/29/99
DATE: 04/14/99	TIME: 10:00	DATE: 04/14/99	TIME: 10:00	DATE: 04/14/99	TIME: 10:00
SCALE: 8:1	SHEET 1 OF 3	SCALE: 8:1	SHEET 1 OF 3	SCALE: 8:1	SHEET 1 OF 3

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