



REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	-	PRODUCTION RELEASE PER ECN #03-507	04-30-03	R. J.
	A	REV PER ED #12125	08-16-05	R. J.

1. CONTROLLING DIMENSIONS ARE IN MILLIMETERS.
2. DISTANCE FROM THE SEATING PLANE TO THE HIGHEST POINT OF THE PACKAGE INCLUDES STANDOFF HEIGHT A1, PACKAGE BODY THICKNESS A2, AND LID HEIGHT.
3. PRIMARY DATUM C AND SEATING PLANE ARE DEFINED BY THE SPHERICAL CROWNS OF THE SOLDER BALLS.
4. DIMENSION b IS MEASURED AT THE MAXIMUM SOLDER BALL DIAMETER IN A PLANE PARALLEL TO PRIMARY DATUM C.
5. THE A-1 CORNER IS IDENTIFIED BY A SMALLER CHAMFER, A ROUND DOT ON THE TOP SURFACE, AND A 0.25mm DIA HOLE ON THE BOTTOM SURFACE OF THE PACKAGE.
6. BILATERAL TOLERANCE ZONE IS APPLIED TO EACH SIDE OF THE PACKAGE BODY.
7. UNIDIRECTIONAL PROFILE TOLERANCE ZONE THAT EXTENDS UPWARDS FROM THE SEATING PLANE, DATUM C. THE LOWEST POINT OF THE BALL APEX MUST LIE IN THIS TOLERANCE ZONE.
8. DFIGSR 05-S-1899.

REFERENCE ONLY COPY

QTY REQD	CODE IDENT	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	REMARKS	ITEM NO.
			T. WAGNER DRAFTSPERSON	4/23/03 DATE	HONEYWELL INC. SOLID STATE ELECTRONICS CENTER MINNEAPOLIS, MINNESOTA
			CHECKER	DATE	
			R. JENSEN ENGINEERING AREA APPROVER	4/30/03 DATE	
			B. WESTBERG AFFECTED AREA APPROVER	4/30/03 DATE	388 DBGA CASE OUTLINE
NEXT ASSY	USED ON	L. CHAMAS SRB APPROVER	4/30/03 DATE	SIZE	CODE IDENT NO.
APPLICATION				B	34168
				DRAWING NO.	22026258
				SCALE	NONE
					SHEET 1 OF 2

September 08, 2005 10:42

