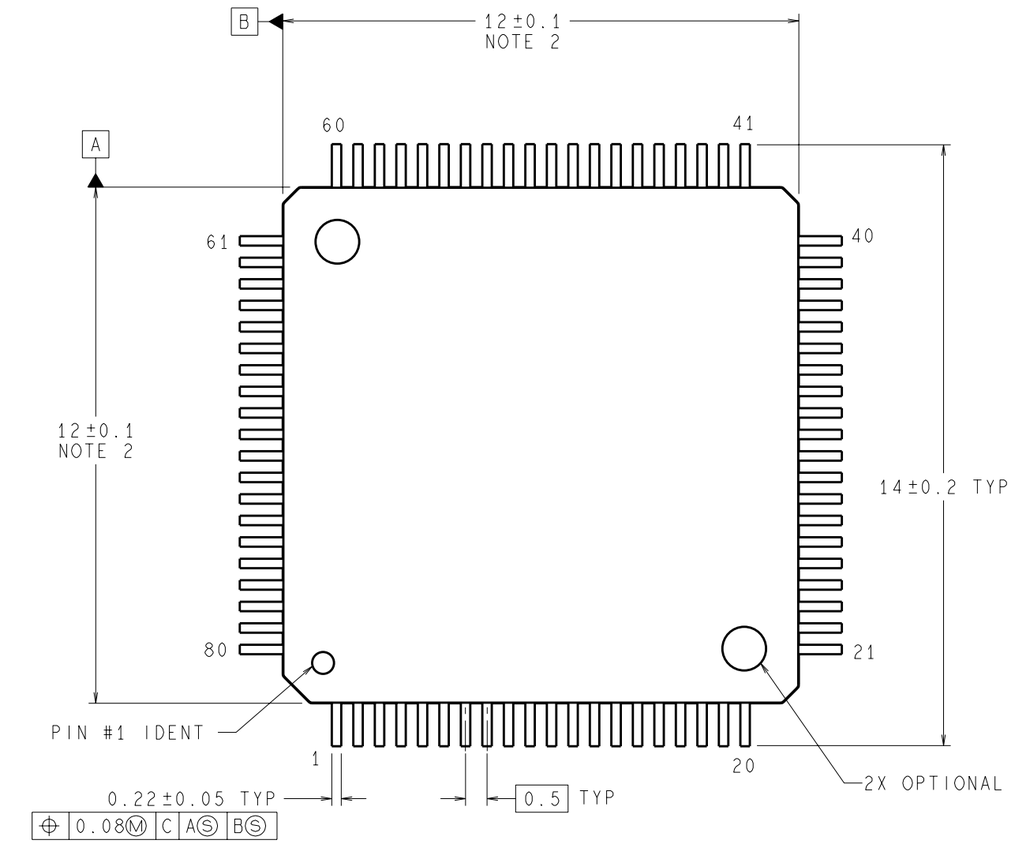
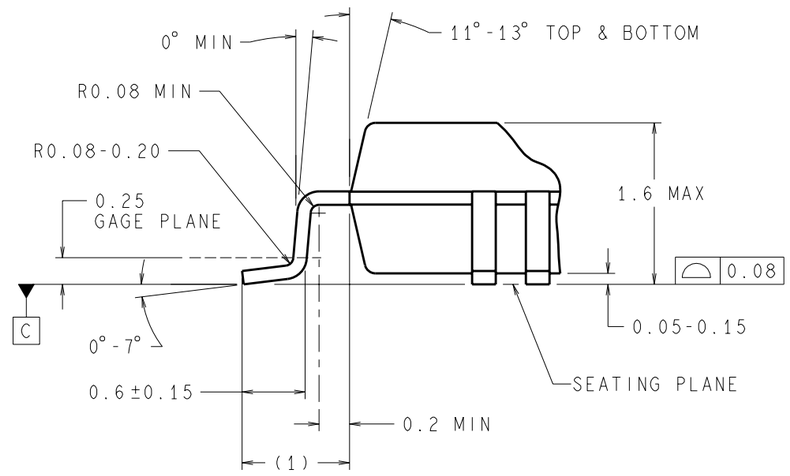
REVISIONS				
LTR	DESCRIPTION	E.C.N.	DATE	BY/APP'D
C	REVISE AND REDRAW.	10176	01/26/1994	DEG/HJK
D	TITLE: LQFP WAS PQFP;UPDATE NOTE 3; ADD GEOMETRIC TOLERANCE	12317	11/30/1999	ACS/MS/RW





DETAIL A
TYP, SCALE: 30X

NOTES: UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN MILLIMETERS

1. STANDARD LEAD FINISH:
   7.62 MICROMETERS MINIMUM SOLDER PLATING (85/15)
   THICKNESS ON COPPER.
2. DIMENSION DOES NOT INCLUDE MOLD PROTRUSION.
   MAXIMUM ALLOWABLE MOLD PROTRUSION 0.25mm PER SIDE.
3. REFERENCE JEDEC REGISTRATION MS-026, VARIATION BDD,
   DATED FEB 1999.

APPROVALS	DATE
DRAWN D.E.GRADY	01/26/1994
DFTG. CHK. THANH LEQUANG	12/07/1999
ENGR. CHK. RANDALL WALBERG	12/07/1999

PROJECTION — INCH (MM)

National Semiconductor
2900 Semiconductor Dr. Santa Clara, CA 95052-8090

LQFP, JEDEC METRIC, 12 X 12 X 1.4mm, 80 LEAD

SCALE	SIZE	DRAWING NUMBER	REV
N/A	C	(SC)MKT-VHG80A	D

FORMERLY: — SHEET 1 of 1