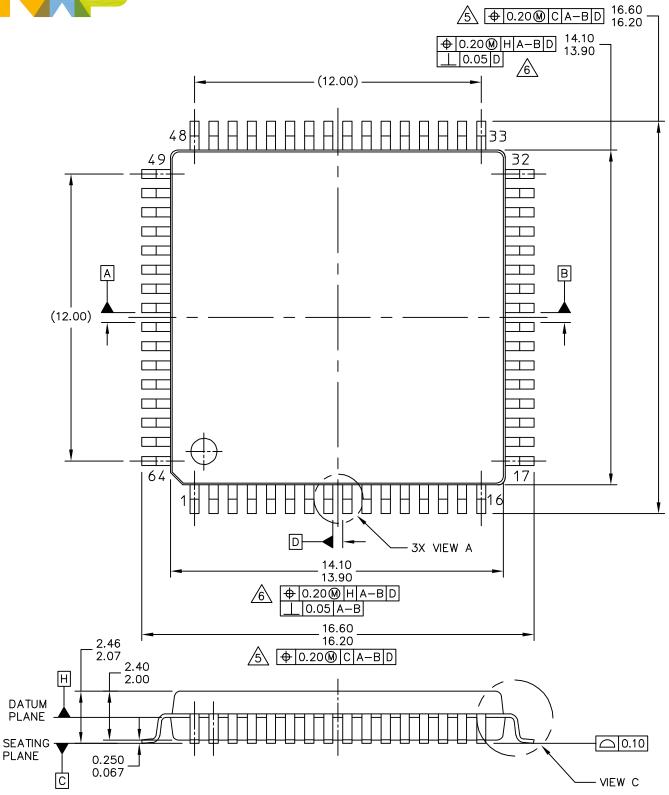
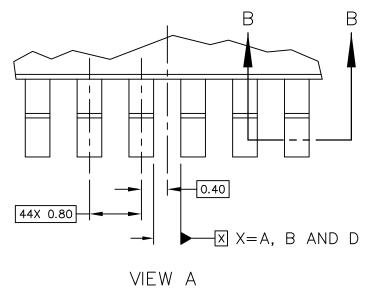


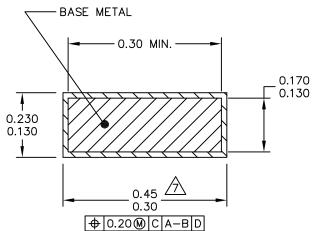
PLANE

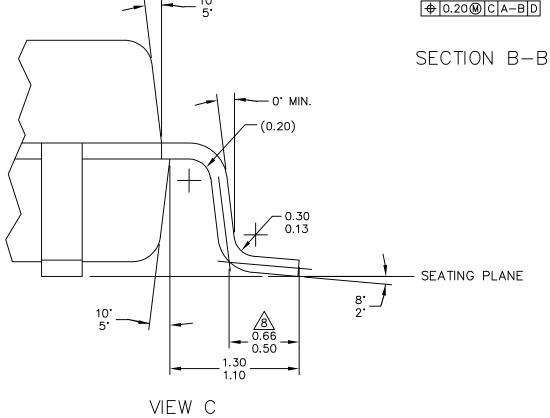


| NXP SEMICONDUCTORS N.V. ALL RIGHTS RESERVED | MECHANICAL OUTLINE | | PRINT VERSION NOT TO SCALE | | |
|--|--------------------|---------------------|----------------------------|-------------|--|
| TITLE: QUAD FLAT PACK, 64 LEAD (14 X 14 PACKAGE) | | DOCUME | NT NO: 98ASB42845B | REV: G | |
| | | STANDARD: NON-JEDEC | | | |
| | | SOT1697 | -2 | 19 JAN 2016 | |









| NXP SEMICONDUCTORS N.V. ALL RIGHTS RESERVED | MECHANICAL OU | TLINE | PRINT VERSION NO | OT TO SCALE |
|---|---------------|---------------------|--------------------|-------------|
| QUAD FLAT PACK, 64 LEAD | | DOCUMEN | NT NO: 98ASB42845B | REV: G |
| | | STANDARD: NON-JEDEC | | |
| (14 X 14 PACKA | AGE) | SOT1697 | -2 | 19 JAN 2016 |



- DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.
- 2 CONTROLLING DIMENSION: MILLIMETER.
- 3 DATUM PLANE H IS LOCATED AT BOTTOM OF LEAD AND IS COINCIDENT WITH THE LEAD WHERE THE LEAD WXITS THE PLASTIC BODY AT THE BOTTOM OF THE PARTING LINE.
- 4 DATUMS A, B AND D TO BE DETERMINED AT DATUM PLANE H.



THIS DIMENSIONS TO BE DETERMINED AT SEATING PLANE C.



THIS DIMENSIONS DOES NOT INCLUDE MOLD PROTRUSION. ALLOWABLE PROTRUSION IS 0.25 PER SIDE. DIMENSIONS A AND B DO INCLUDE MOLD MISMATCH AND ARE DETERMINED AT DATUM PLANE H.



THIS DIMENSION DOES NOT INCLUDE DAMBAR PROTRUSION. DAMBAR PROTRUSION SHALL NOT CAUSE THE D DIMENSION TO EXCEED 0.53. DAMBAR CANNOT BE LOCATED ON THE LOWER RADIUS OR THE FOOT.



/8ackslash this dimension is to be measured from the theoretical intersection of LEAD FOOT AND LEG CENTERLINES.

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