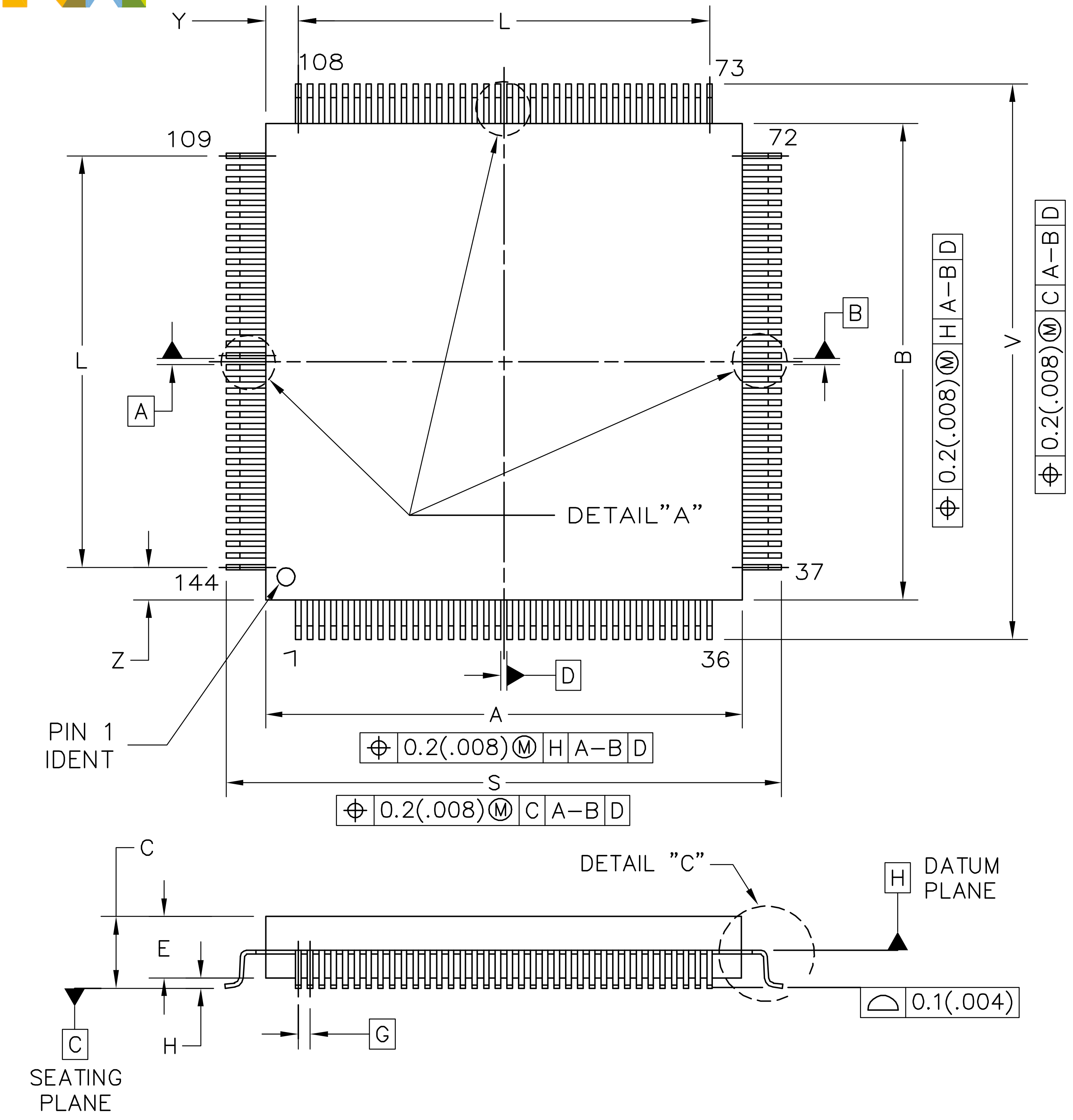


MECHANICAL OUTLINE

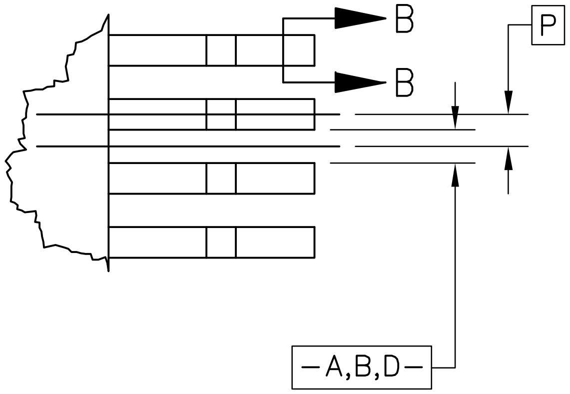
PRINT VERSION NOT TO SCALE

TITLE:
CQFP 144 LEAD
26.77 X 26.77 X 3.5
0.65 MM PITCH

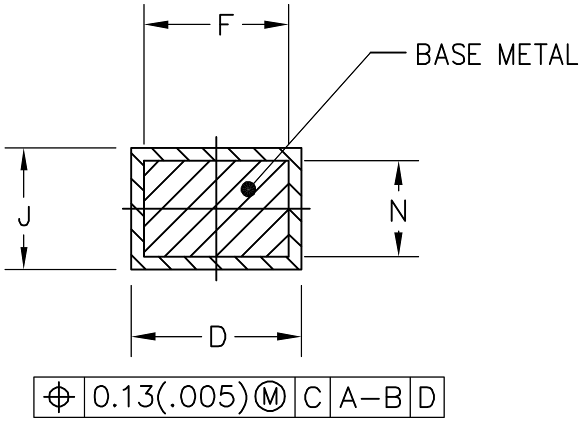
DOCUMENT NO: 98ASB4800B REV: C

STANDARD: NON–JEDEC

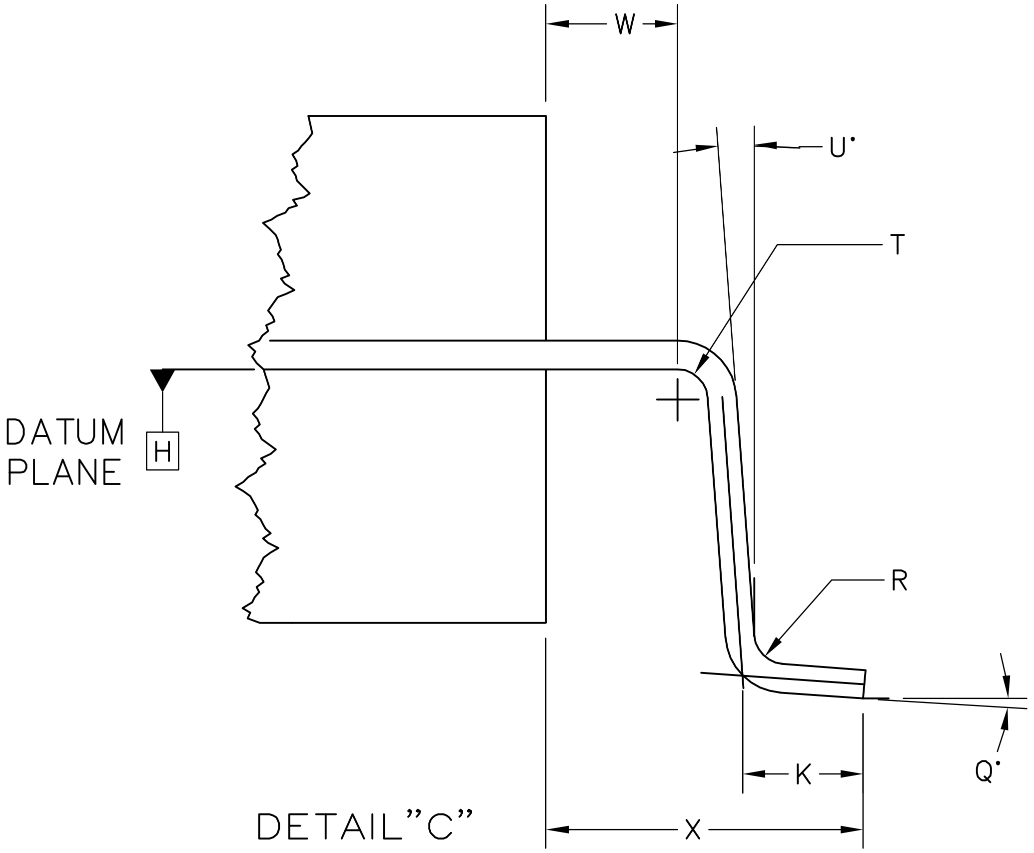
SOT1612–1 29 JAN 2016



DETAIL A



SECTION B−B



DETAIL"C"

MECHANICAL OUTLINE

PRINT VERSION NOT TO SCALE

TITLE:
CQFP 144 LEAD
26.77 X 26.77 X 3.5
0.65 MM PITCH

DOCUMENT NO: 98ASB42800B REV: C

STANDARD: NON−JEDEC

SOT1612−1 29 JAN 2016

1. 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 EXITS THE PLASTIC BODY AT THE BOTTOM OF THE PARTING LINE.
4. DATUMS –A–, –B– AND –D– TO BE DETERMINED AT DATUM PLANE –H–.
5. DIMENSIONS S AND V TO BE DETERMINED AT SEATING PLANE –C–.
6. DIMENSIONS A AND B DEFINE MAXIMUM CERAMIC BODY DIMENSIONS INCLUDING GLASS PROTRUSION AND MISMATCH CERAMIC BODY TOP AND BOTTOM.

	MILLIMETER		INCH			MILLIMETER		INCH	
DIM	MIN	MAX	MIN	MAX	DIM	MIN	MAX	MIN	MAX
A	25.84	27.70	1.017	1.091	Q	0°	8°	0°	8°
B	25.84	27.70	1.017	1.091	R	0.20 REF		0.008 REF	
C	3.55	4.31	0.140	0.170	S	30.95	31.45	1.219	1.238
D	0.22	0.41	0.009	0.016	T	0.20 REF		0.008 REF	
E	2.95	3.70	0.116	0.146	U	0°	8°	0°	8°
F	0.20	0.36	0.008	0.014	V	30.95	31.45	1.219	1.238
G	0.65 BSC		0.026 BSC		W	1.50 REF		0.059 REF	
H	0.25	0.88	0.010	0.035	X	2.50 REF		0.098 REF	
J	0.13	0.25	0.005	0.010	Y	1.60 REF		0.063 REF	
K	0.65	0.95	0.026	0.037	Z	1.60 REF		0.063 REF	
L	22.75 REF		0.896 REF						
N	0.10	0.16	0.004	0.006					
P	0.33 BSC		0.013 BSC						

MECHANICAL OUTLINE

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