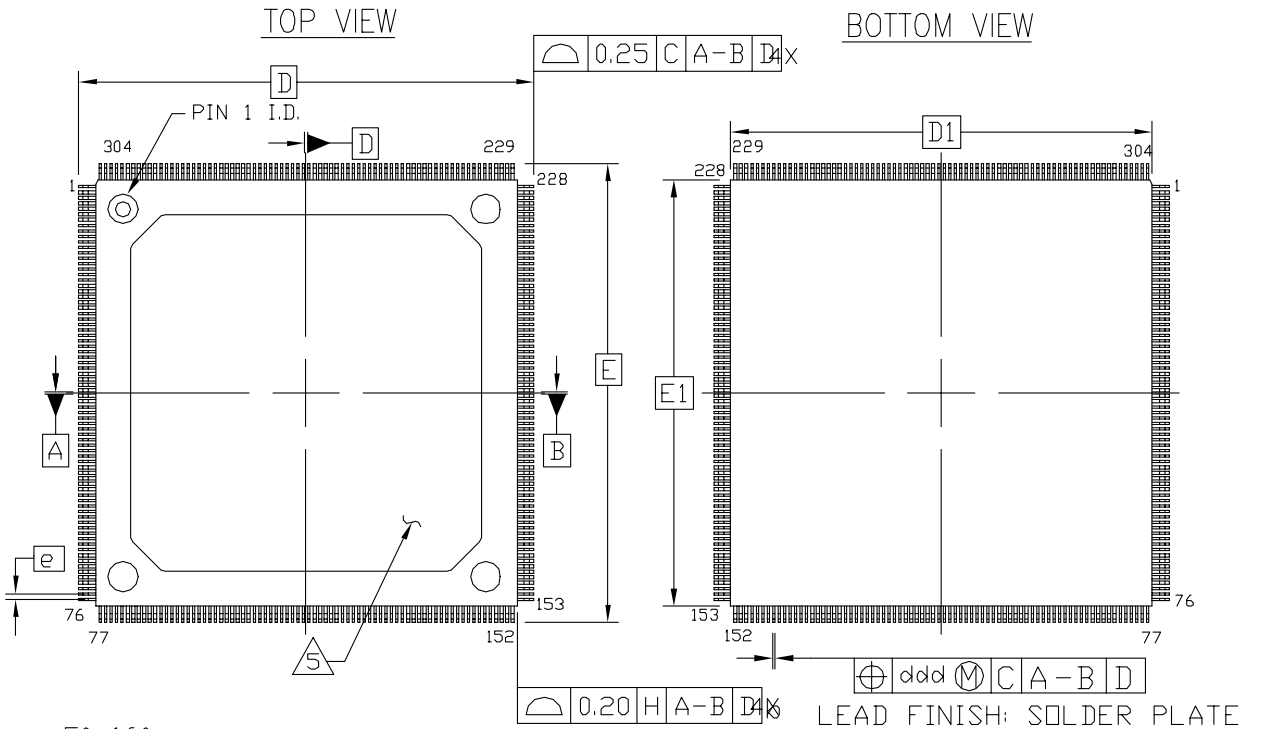
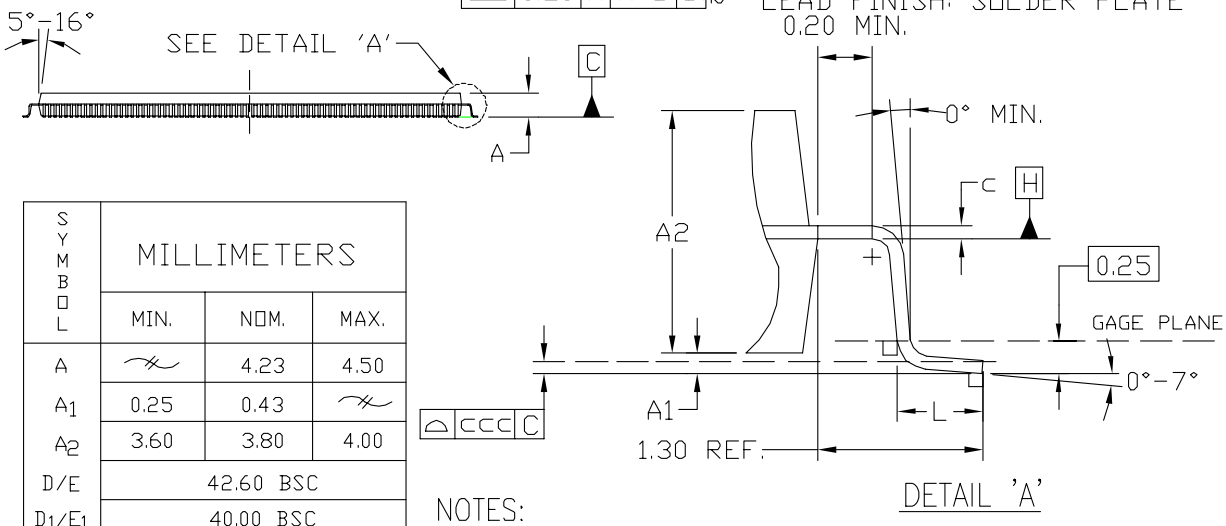
PQFP (PQ304), Heat Sink PQFP (HQ304) Package





SYMBOL	MILLIMETERS		
	MIN.	NOM.	MAX.
A	—	4.23	4.50
A_1	0.25	0.43	—
A_2	3.60	3.80	4.00
D/E	42.60 BSC		
D_1/E_1	40.00 BSC		
L	0.45	0.60	0.75
e	0.50 BSC.		
b	0.17	—	0.27
b_1	—	0.20	—
C	0.09	—	0.20
ccc	0.08		
ddd	0.08		

NOTES:

1. ALL DIMENSIONS AND TOLERANCES CONFORM TO ANSI Y14.5M-1994
2. DIMENSIONS 'D1' AND 'E1' DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE MOLD PROTRUSION SHALL NOT EXCEED 0.25mm PER SIDE.
3. PACKAGE TOP DIMENSIONS MAY BE SMALLER THAN BOTTOM DIMENSIONS BY 0.15mm.
4. CONFORMS TO JEDEC OUTLINE MS-029-JA
5. THE SAME PACKAGE DIMENSIONS APPLY FOR THERMALLY ENHANCED PRODUCTS. HEAT SINK IS ADDED. THE PACKAGE CODE IS 'HQ'.

304-PIN PQFP (PQ304)
304-PIN HEAT SINK PQFP (HQ304)

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