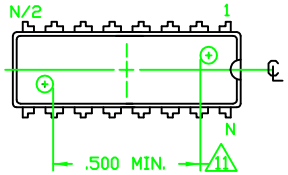
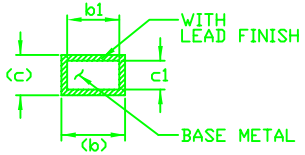
NOTES:

1. CONTROLLING DIMENSION: INCH.
2. DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
3. DISTANCE BETWEEN LEADS INCLUDING DAMBAR PROTRUSIONS TO BE .005/0.127MM MINIMUM.
4. DIMENSIONS A, A1 & L ARE MEASURED WITH THE PACKAGE SEATED IN JEDEC SEATING PLANE GAUGE GS-3.
5. DIMENSIONS D, D1 AND E1 ARE TO BE MEASURED AT MAXIMUM MATERIAL CONDITION BUT DO NOT INCLUDE MOLD FLASH OR PROTRUSIONS. MOLD FLASH OR PROTRUSIONS SHALL NOT EXCEED .010 INCH/.254 mm.
6. E AND eA MEASURED WITH THE LEADS CONSTRAINED TO BE PERPENDICULAR TO DATUM -C-
7. eB AND eC ARE MEASURED AT THE LEAD TIPS WITH THE LEADS UNCONSTRAINED.
8. N IS THE MAXIMUM NUMBER OF LEAD POSITIONS.
9. THIS DRAWING COMPLIANT TO JEDEC STANDARD MS-001, VARIATION BB.
10. b2 AND b3 MAXIMUM DIMENSIONS DO NOT INCLUDE DAMBAR PROTRUSIONS. DAMBAR PROTRUSIONS SHALL NOT EXCEED .010/0.25MM.
11. TOP EJECTOR PINS MAY BE PRESENT ON AAP2 PARTS.

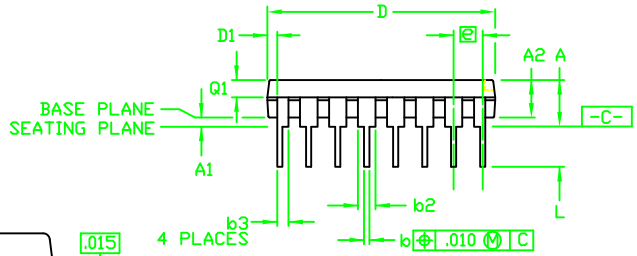
REV.	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	7/24 1987	YMK
01	INC. PER DCN #A30974.	9/1 1988	HJC
02	INC. PER DCN #A32105.	9/1 1988	HJC
03	INC. PER DCN #P20216.	12/29 1992	EBA
04	REVISED PER DCN #D21176.	12/29 1992	EBA
05	REVISED PER DCN #D22404.	05/22 1995	EBA

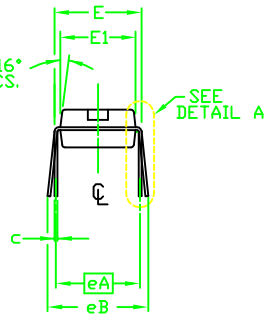
SYMBOL	INCHES MIN.	NOM.	MAX.	NOTE
A			.170	4
A1	.015			4
A2	.115	.130	.195	
b	.015	.018	.022	
b1	.014	.018	.020	
b2	.055	.060	.065	10
b3	.030	.039	.045	10
c	.008	.010	.012	
c1	.008	.010	.011	
D	.745	.750	.755	5
D1	.011	.016	.021	5
E	.300		.325	6
E1	.240	.252	.260	5
e	.100 BSC			
eA	.300 BSC			6
eB			.430	7
eC	.000		.060	7
L	.125		.135	4
N	16			8
Q1	.055	.060	.066	

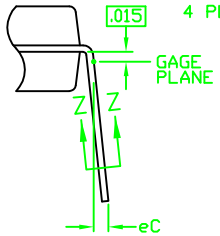




SECTION Z-Z
(VIEW ROTATED 90° CW)







DETAIL A

DECIMAL ANGULAR
XX± °±
XXX±
XXXX±

MATERIAL

FINISH

DO NOT SCALE DRAWING

PROJECTION

APPROVALS		DATE
DRAWN	S. DURHAM	3/15 1995
CHECKED	K. MURRAY	3/15 1995
ENG'R	K. MURRAY	3/15 1995
RELEASED	YM KANG	5/22 1995

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Excellence in semiconductor assembly

anam amkor

TITLE: PACKAGE OUTLINE, 16 LEAD, P-DIP, .300 INCH, 1/2 LEAD

SIZE	DWG. NO.	REV.
B	30170	05

SCALE 3/1 SHEET 1 of 1