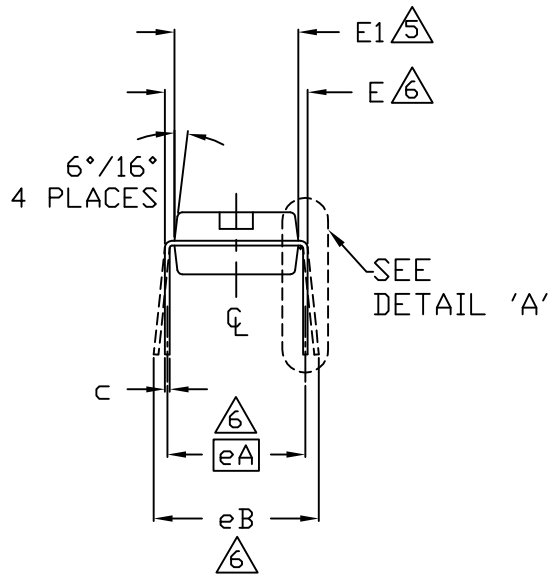
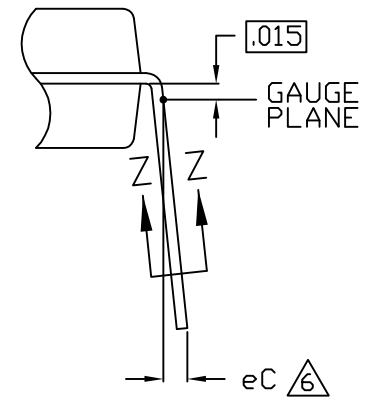


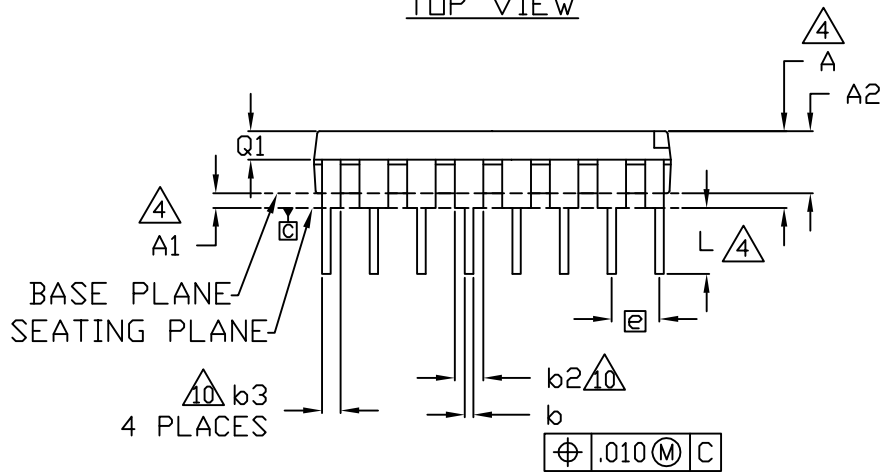
TOP VIEW



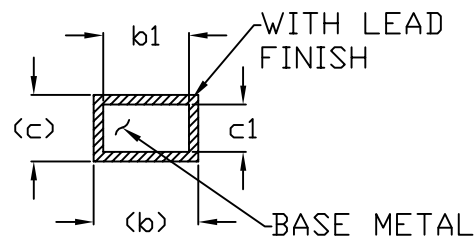
FRONT VIEW



DETAIL 'A'



SIDE VIEW



SECTION 'Z-Z'

(VIEW ROTATED 90° CW)



TITLE:
PACKAGE OUTLINE,
16L PDIP, .300"

APPROVAL

DOCUMENT CONTROL NO.
21-0690

REV.
A

1/2

-DRAWING NOT TO SCALE-

NOTES:

1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONING AND TOLERANCING CONFORM TO ANSI Y14.5-1982.
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/.254mm.
6. E AND eA MEASURED WITH THE LEADS CONSTRAINED TO BE PERPENDICULAR TO DATUM \square .
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. MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE EU ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
12. ALL DIMENSIONS APPLY TO BOTH LEADED (-) AND PbFREE (+) PKG. CODES.
13. PKG CODES: P16-11

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



TITLE:
PACKAGE OUTLINE,
16L PDIP, .300"

APPROVAL

DOCUMENT CONTROL NO.
21-0690

REV. A 2/2