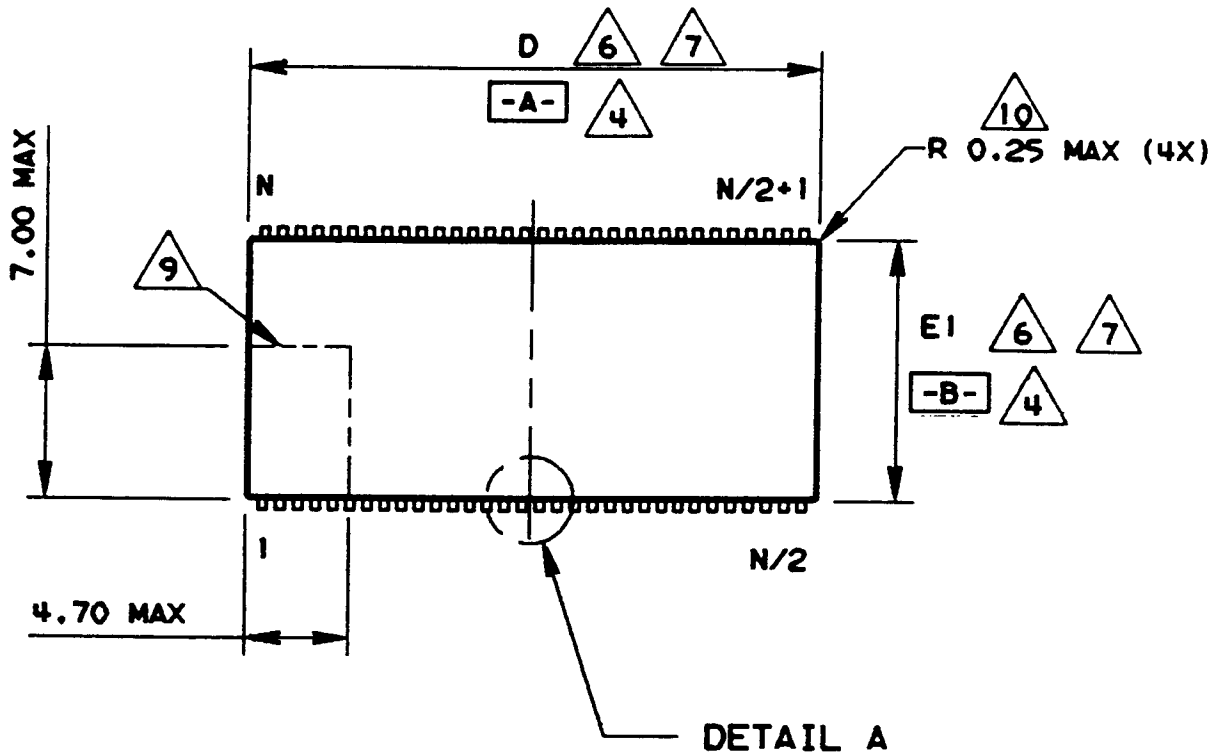
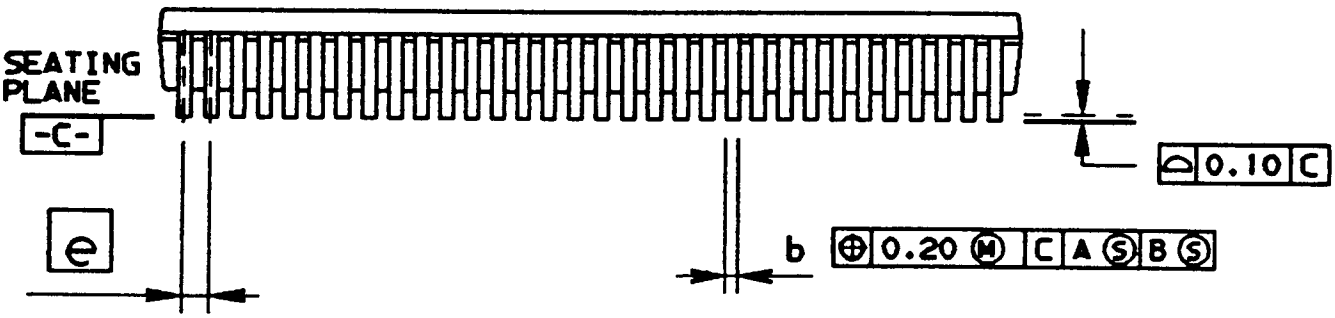
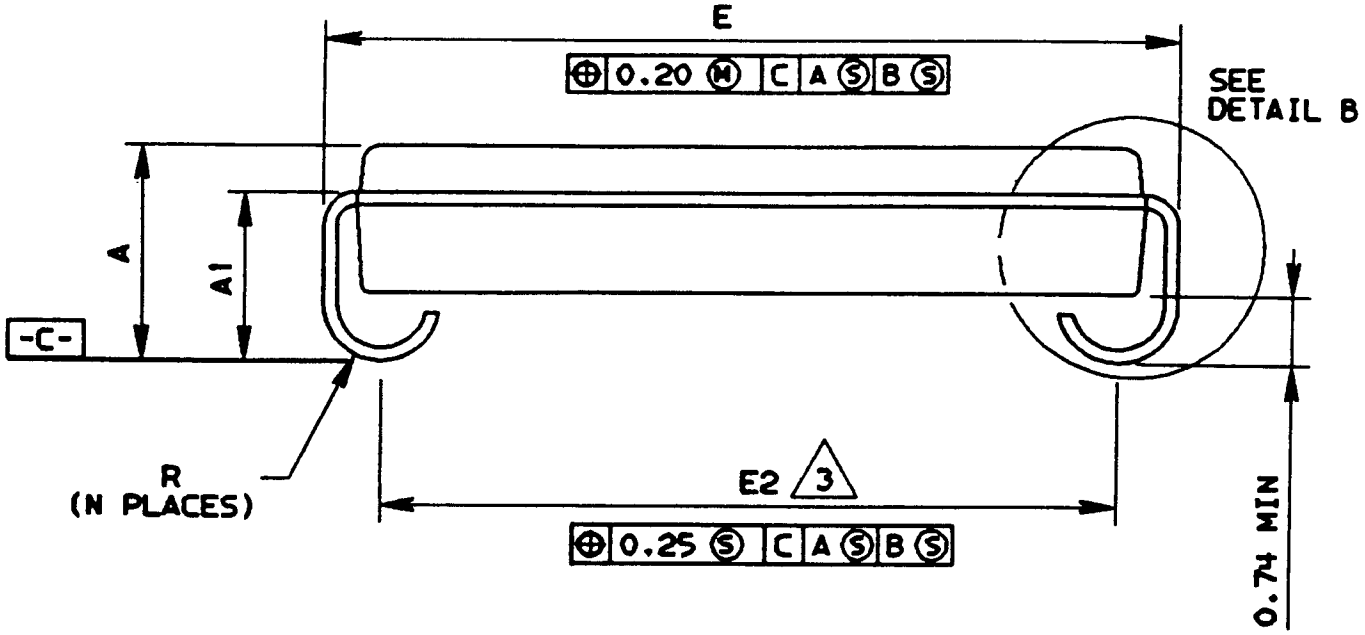
MM

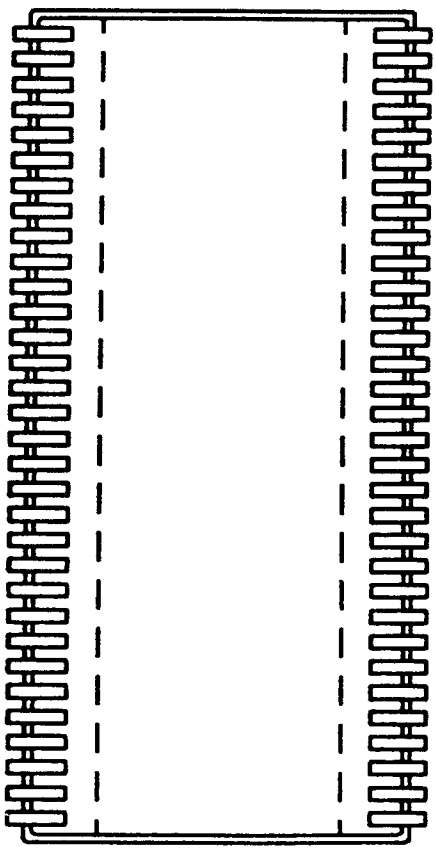




JEDEC SOLID STATE PRODUCT OUTLINES	TITLE SMALL OUTLINE J-LEAD, 12MM BODY 0.80MM LEAD SPACING	ISSUE A	DATE 06/91	MO-123	1 OF 4

MM



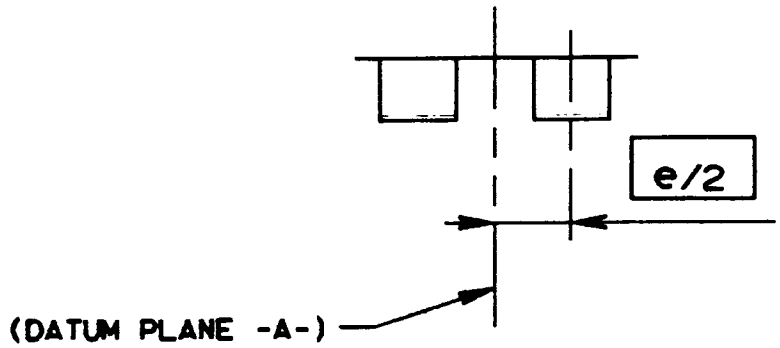


BOTTOM VIEW

2.25 REF (2X) 12

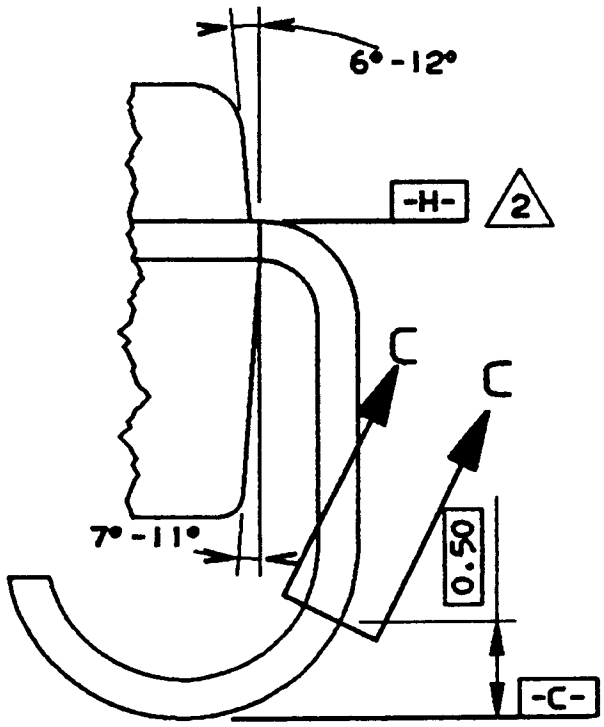
JEDEC SOLID STATE PRODUCT OUTLINES	TITLE SMALL OUTLINE J-LEAD, 12MM BODY 0.80MM LEAD SPACING	ISSUE A	DATE 06/91	MO-123	OF 2 4

MM



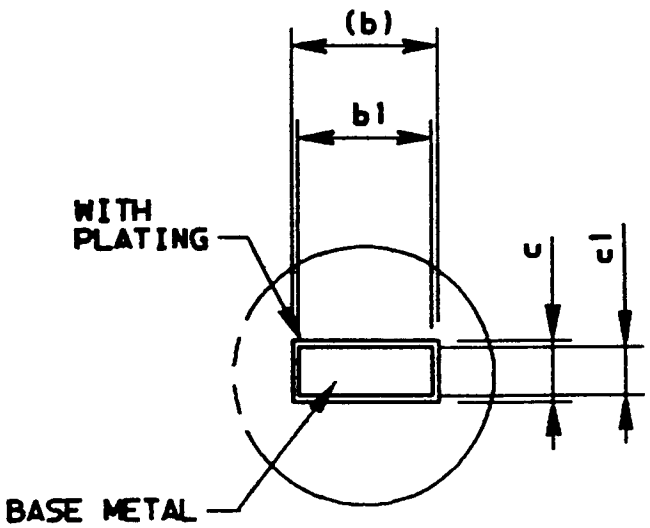
DETAIL A

MM



DETAIL B

MM



SECTION C-C

JEDEC SOLID STATE PRODUCT OUTLINES	TITLE SMALL OUTLINE J-LEAD, 12MM BODY 0.80MM LEAD SPACING	ISSUE A	DATE 06/91	MO-123	3 OF 4

SYMBOL	COMMON DIMENSIONS			NOTE	NOTE VARIATIONS	6,7 D			11 N	ALL DIMENSIONS IN MILLIMETERS	
	MIN	NOM	MAX			MIN	NOM	MAX		REFERENCE	ISS
A	3.22		3.56		AA	26.17	26.30	26.43	64	11-304	A
A1	2.08										
b	0.30		0.45	8							
b1	0.30	0.35	0.40								
c	0.19		0.26								
c1	0.19		0.21								
E	12.87	13.00	13.13	3							
E1	11.90	12.00	12.10	6,7							
E2	10.95	11.20	11.45	3							
R	0.76	0.89	1.02								
e	0.80 BASIC										
NOTE	1,5										
REF.	11-304										
ISSUE	A										

NOTES

1. DIMENSIONING AND TOLERANCING CONFORM TO ANSI Y14.5M-1982.
2. DATUM PLANE [-H-] COINCIDENT WITH TOP OF LEAD, WHERE LEAD EXITS BODY.
3. TO BE DETERMINED AT SEATING PLANE [-C-].
4. DATUMS [-A-] AND [-B-] TO BE DETERMINED AT DATUM [-H-].
5. ALL DIMENSIONS IN MILLIMETERS.
6. DIMENSION D DOES NOT INCLUDE MOLD FLASH OR TIE BAR BURRS. MOLD FLASH AND TIE BAR BURRS SHALL NOT EXCEED 0.15MM PER SIDE. DIMENSION E1 DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.25MM PER SIDE.
7. DIMENSIONS D AND E1 INCLUDE MOLD MISMATCH AND ARE DETERMINED AT DATUM [-H-].
8. DIMENSION b DOES NOT INCLUDE DAMBAR PROTRUSION/INTRUSION. ALLOWABLE DAMBAR PROTRUSION SHALL BE 0.13 MM TOTAL IN EXCESS OF b DIMENSION AT MAXIMUM MATERIAL CONDITION. DAMBAR INTRUSION SHALL NOT REDUCE DIMENSION b BY MORE THAN 0.07 MM AT LEAST MATERIAL CONDITION.
9. DETAILS OF PIN 1 IDENTIFIER ARE OPTIONAL BUT MUST BE LOCATED WITHIN THE ZONE INDICATED.
10. EXACT DESIGN OF THIS FEATURE IS OPTIONAL.
11. N IS THE NUMBER OF LEADS.
12. DESIGN OF PLASTIC BODY IN THIS REGION IS OPTIONAL AND MAY INCLUDE RIDGES, CASTELLATIONS, OR OTHER FEATURES TO PROTECT LEADS.

JEDEC SOLID STATE PRODUCT OUTLINES	TITLE SMALL OUTLINE J-LEAD, 12MM BODY 0.80MM LEAD SPACING	ISSUE A	DATE 06/91	MO-123	4 OF 4