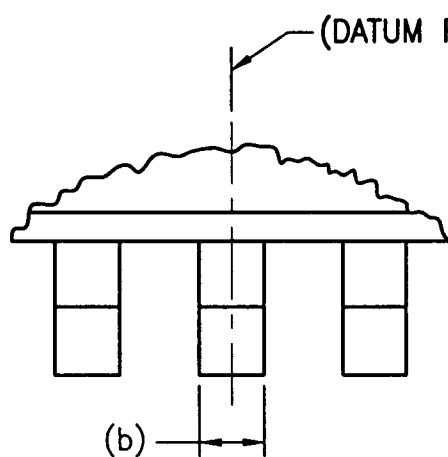
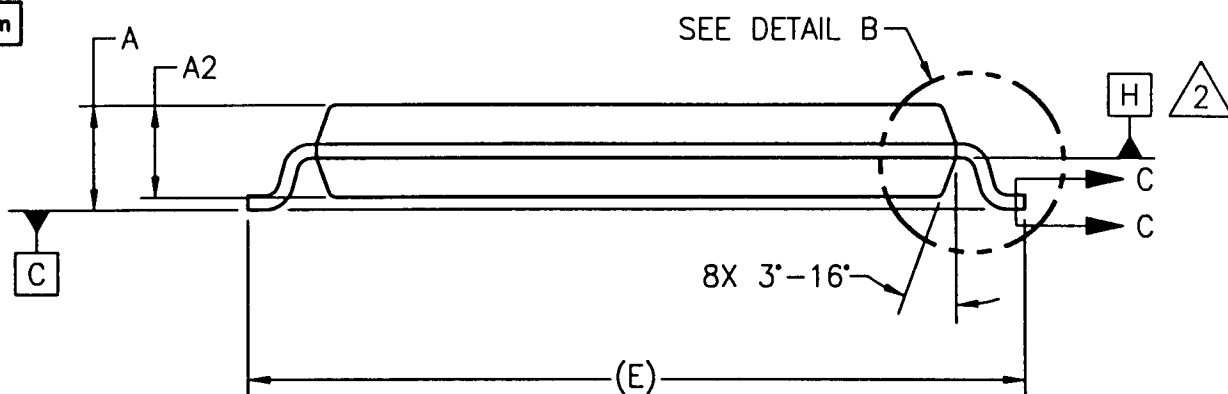
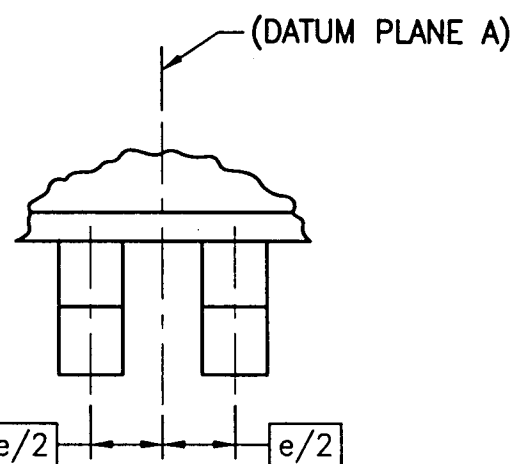


SHEET  
1 OF 4

mm

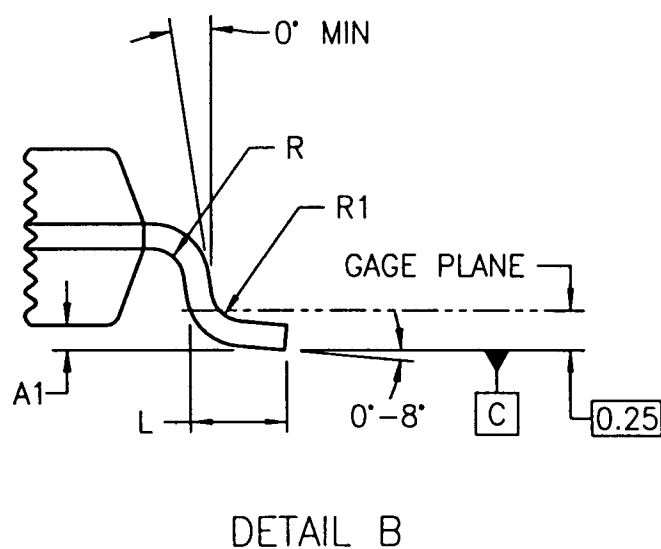
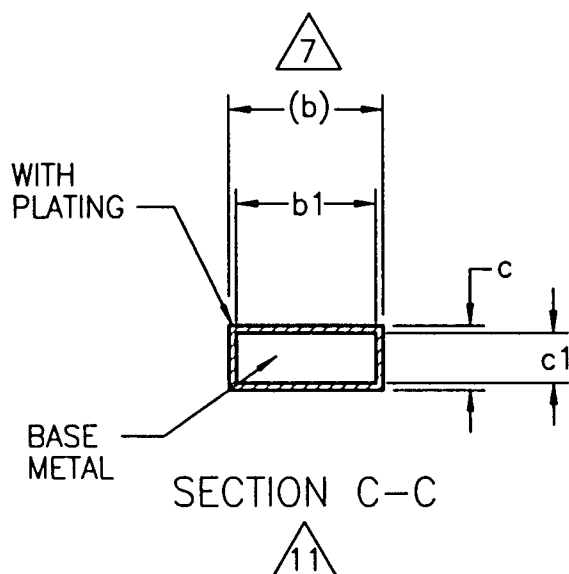


ODD LEADS/SIDE



EVEN LEADS/SIDE

DETAIL A



DETAIL B

NOTES:

1. DIMENSIONING AND TOLERANCING CONFORM TO ASME Y14.5M-1994.

2. DATUM PLANE H COINCIDENT WITH BOTTOM OF LEAD, WHERE LEAD EXITS BODY.

3. DATUMS A AND B TO BE DETERMINED AT DATUM H.

4. ALL DIMENSIONS IN MILLIMETERS.

5. DIMENSION D DOES NOT INCLUDE MOLD PROTRUSIONS OR GATE BURRS. MOLD PROTRUSIONS AND GATE BURRS SHALL NOT EXCEED 0.15 mm PER SIDE. DIMENSION E1 DOES NOT INCLUDE INTERLEAD MOLD PROTRUSIONS. INTERLEAD MOLD PROTRUSIONS SHALL NOT EXCEED 0.25 mm PER SIDE.

6. TO BE DETERMINED AT DATUM PLANE H.

7. DIMENSION b DOES NOT INCLUDE DAMBAR PROTRUSION/INTRUSION. ALLOWABLE DAMBAR PROTRUSION SHALL NOT CAUSE THE LEAD TO BE WIDER THAN THE MAXIMUM b DIMENSION BY MORE THAN THE TABULATED VALUE. DAMBAR INTRUSION SHALL NOT CAUSE THE LEAD TO BE NARROWER THAN THE MINIMUM b DIMENSION BY MORE THAN 0.07 mm.

e	PROTRUSION
1.25	0.13
0.80	0.10
0.65	0.05
0.50	0.05

8. THE LEAD 1 IDENTIFIER AND LEAD NUMBERING CONVENTION SHALL CONFORM TO JESD 95 SPP-012. DETAIL OF LEAD 1 IDENTIFIER ARE OPTIONAL, BUT MUST BE LOCATED WITHIN THE ZONE INDICATED. THE LEAD IDENTIFIER MAY BE EITHER A MOLDED OR A MARKED FEATURE.

9. EXACT DESIGN OF THIS FEATURE IS OPTIONAL.

10. N IS THE NUMBER OF LEADS.

11. THESE DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN 0.10 mm AND 0.25 mm FROM THE LEAD TIP.

VARIATIONS																
SYMBOL	ALL DIMENSIONS IN MILLIMETERS															
	AA			NOTE	AB			NOTE	AC			NOTE	BA			NOTE
	MIN	NOM	MAX		MIN	NOM	MAX		MIN	NOM	MAX		MIN	NOM	MAX	
A			1.20				1.20				1.20				1.20	
A1	0.05		0.15		0.05		0.15		0.05		0.15		0.05		0.15	
A2	0.95	1.00	1.05		0.95	1.00	1.05		0.95	1.00	1.05		0.95	1.00	1.05	
b	0.35		0.50	7	0.25		0.40	7	0.17		0.30	7	0.25		0.40	7
b1	0.35	0.40	0.45	11	0.25	0.30	0.35	11	0.17	0.20	0.23	11	0.25	0.30	0.35	11
c	0.09		0.20	11	0.09		0.20	11	0.09		0.20	11	0.09		0.20	11
c1	0.09		0.16	11	0.09		0.16	11	0.09		0.16	11	0.09		0.16	11
D	25.75 BSC			5	25.75 BSC			5	25.75 BSC			5	29.50 BSC			5
E	18.00 BSC				18.00 BSC				18.00 BSC				18.00 BSC			
E1	16.00 BSC			5	16.00 BSC			5	16.00 BSC			5	16.00 BSC			5
L	0.45	0.60	0.75		0.45	0.60	0.75		0.45	0.60	0.75		0.45	0.60	0.75	
R	0.09				0.09				0.09				0.09			
R1	0.09		0.25		0.09		0.25		0.09		0.25		0.09		0.25	
e	1.25 BSC				0.80 BSC				0.50 BSC				0.65 BSC			
aaa	0.20				0.20				0.10				0.13			
N	40			10	62			10	100			10	88			10
NOTE	1 , 4				1 , 4				1 , 4				1 , 4			
REF.	Item #11-419				Item #11-419				Item #11-438				Item #11-448			
ISSUE	A				A				B				B			