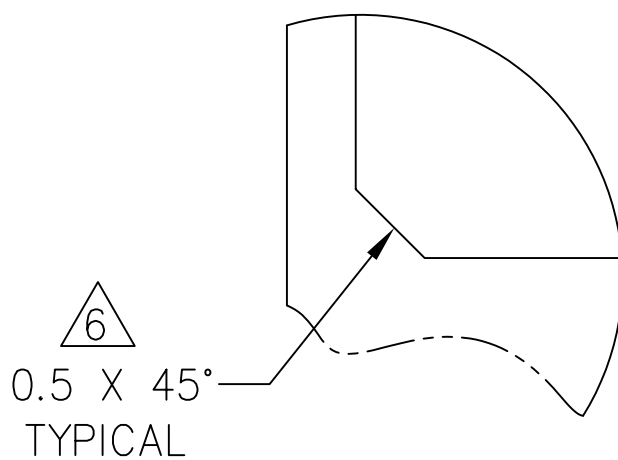


SECT. A-A




(NOT TO SCALE)



DETAIL B-B

OPTIONAL CHAMFER

(NOT TO SCALE)

VARIATION SYMBOL  					
		AA	AB	BA	NOTES
A	MIN	0.10	0.10	0.10	
	NOM	---	---	---	
	MAX	0.38	0.25	0.38	
b	MIN	3.70	3.20	3.70	
	NOM	4.00	3.50	4.00	
	MAX	4.30	3.80	4.30	
b1	MIN	2.90	2.40	2.90	
	NOM	3.00	2.50	3.00	
	MAX	3.10	2.60	3.10	
D	MIN	8.75	6.75	13.75	
	NOM	9.00	7.00	14.00	
	MAX	9.25	7.25	14.25	
D1	BSC	8.00	6.00	13.00	
D2	MIN	0.10	0.10	0.10	
	NOM	---	---	---	
	MAX	---	---	---	
D3	MIN	2.50	2.00	2.50	
	NOM	---	---	---	
	MAX	---	---	---	
ød	MIN	1.00	1.00	1.00	
	NOM	1.50	1.50	1.50	
	MAX	2.00	2.00	2.00	
NOTE		1,2			
REF		4-782	4-766	4-782	
ISSUE		B	A	B	

TOLERANCE OF FORM AND POSITION					
aaa	0.50	0.50	0.50		
NOTE		1,2			
REF		4-782	4-766	4-782	
ISSUE		B	A	B	

NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.

2. DIMENSIONS IN MILLIMETERS (ANGLES IN DEGREES)

3 THE CROSS HATCHED AREA DEFINES THE PERMISSIBLE LIMITS OF DIE, DIE ATTACH MATERIAL AND/OR INSULATOR IF PRESENT. THE GEOMETRY OF THE METALLIZED OR CONDUCTIVE ELEMENTS WITHIN THIS AREA ARE DEFINED BY THE SUPPLIER.

4 THE OPTIONAL LOT START/END INDICATORS ARE OPAQUE HIGH CONTRAST DOTS USED FOR VISION SYSTEM IDENTIFICATION OF THE BEGINNING AND END OF A SPOOL. ONE DOT WILL BE PLACED ON THE FIRST UNIT OF A SPOOL AND ONE DOT WILL BE PLACED ON THE FINAL UNIT OF A SPOOL. THE DOTS SHALL BE FULLY CONTAINED WITHIN THE BOUNDARIES OF THE CONDUCTOR ON THE INDICATED SIDE.

5 THE REJECTED UNIT INDICATORS ARE REQUIRED TO IDENTIFY EACH REJECTED UNIT FOR VISION SYSTEM RECOGNITION. THE REJECTED UNIT INDICATORS SHALL BE OPAQUE HIGH CONTRAST DOTS. ONE DOT WILL BE PLACED IN THE DESIGNATED AREA TO IDENTIFY EACH REJECTED UNIT. THE DOT SHALL BE FULLY CONTAINED WITHIN THE BOUNDARIES OF THE CONDUCTOR ON THE INDICATED SIDE. UNIT LOCATIONS ON THE TAPE THAT ARE COMPLETELY VOID OF CONDUCTIVE ELEMENTS ARE NOT MARKED.

6 THE CHAMFER IS AN OPTIONAL FEATURE.

7 BLANK AREAS THAT ARE INTEGRAL MULTIPLES OF PITCH "b" ARE ALLOWED IN VARIATION AB.

8 THIS OUTLINE APPLIES ONLY TO PLASTIC TAPE.

9 THE NUMBER OF UNITS ON A SPOOL IS DEFINED BY THE SUPPLIER.

10 COPLANARITY IS MEASURED USING A SAMPLE OF SEQUENTIAL STRAP UNITS CHOSEN SO AS TO EXCLUDE UNITS PREVIOUSLY MARKED AS REJECTS. THE SAMPLE SIZE IS EQUAL TO THE NUMBER OF WHOLE STRAP UNITS THAT WILL FIT WITHIN A 10 cm LENGTH OF TAPE.

11 A COMPANY OWNS PATENTS OR HAS MADE PATENT APPLICATIONS THAT MAY APPLY TO THIS REGISTRATION. IF THE CURRENT PATENTS OR FUTURE PATENTS DO APPLY, THIS COMPANY INTENDS TO COMPLY WITH THE JEDEC PATENT POLICY. REFERENCE PATENTS AND PATENT APPLICATIONS ARE AS FOLLOWS:

Company	Patent Application	Patent Number
ALIEN TECHNOLOGY CORP.	US11/127,697	
	US2006/016898 (PCT)	
	US11/159,526	
	US2006/0148166	
	US2005/040410 (PCT)	

Change Record

If the change involves any words added or deleted (excluding deletion of accidentally repeated words), the change is to be included below. Punctuation changes may or may not be included.

Initial Issue: A	Date: MAR 2007	JC 11 Item Number : 11.4-766
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Change Record History

Issue: A	Date : JUN 2007	Item Number : 11.4-766E
Location	Changed from:	Changed to:
SHEET 3 OF 5	Table cell border for note 7 applies to b MIN & NOM.	Expanded table cell border for note 7 to apply to b MIN, NOM & MAX. EDITORIAL CORRECTION.

Issue: B	Date : JAN 2008	Item Number : 11.4-782
Location	Changed from:	Changed to:
SHEET 3 OF 5	Variation AA b min 3.80 b max 4.20 D2 min 0.25	Variation AA b min 3.70 b max 4.30 D2 min 0.10
SHEET 3 OF 5	Existing Tables	Addition of Variation BA
SHEET 4 OF 5 – Note 3	THE CROSS HATCHED AREA DEFINES THE PERMISSIBLE LIMITS OF DIE AND DIE ATTACH MATERIAL.	THE CROSS HATCHED AREA DEFINES THE PERMISSIBLE LIMITS OF DIE, DIE ATTACH MATERIAL AND/OR INSULATOR IF PRESENT.

Issue:	Date :	Item Number
Location	Changed from:	Changed to: