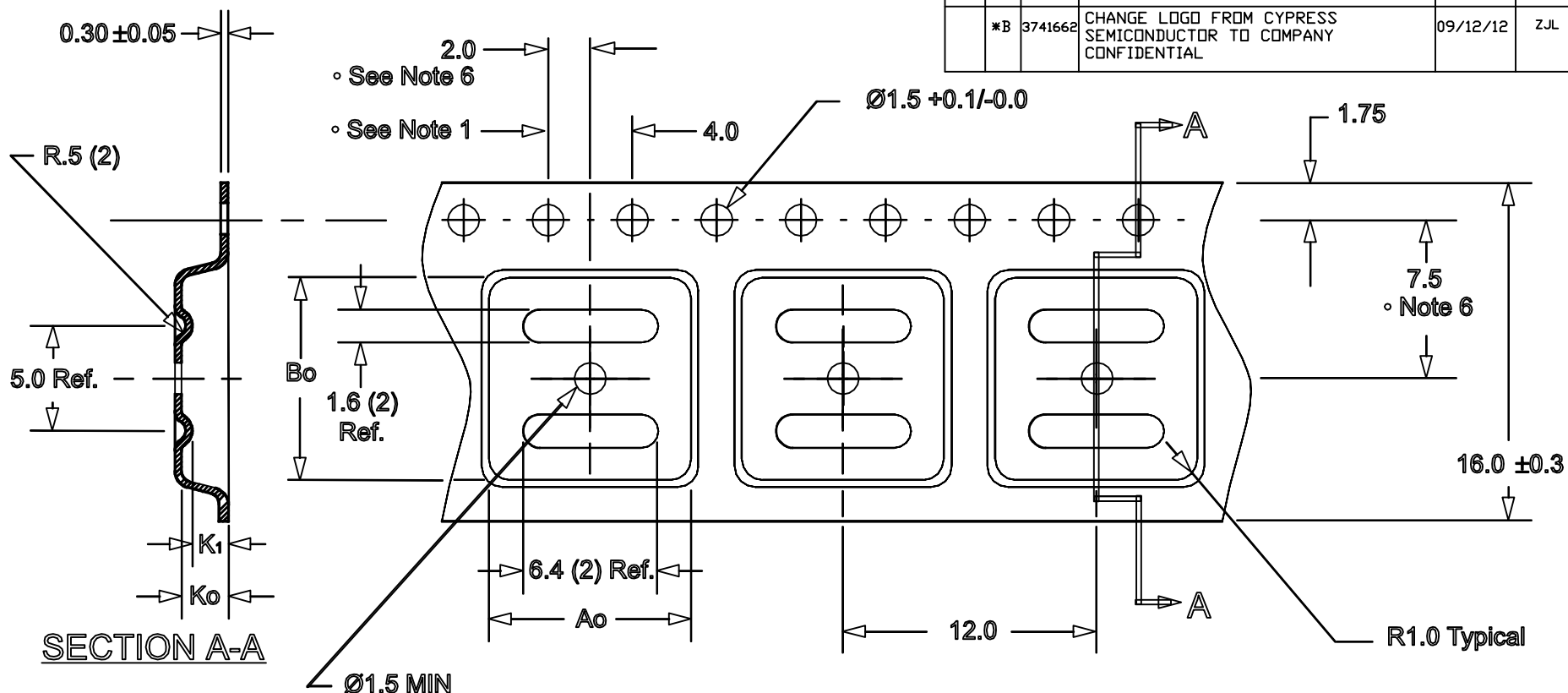


REVISIONS					
ZONE	REV	ECN	DESCRIPTION	DATE	APPROVED
	**	50200	NEW RELEASE	05/30/97	
	*A	117738	CHANGE TITLE FROM TQFP CARRIER TAPE (7X7X1.4MM) TO CARRIER TAPE, TQFP 48 (7X7X1.4MM) / ADD TOLERANCE DF ±0.1 ON DIMENSION Ao,Bo,Ko AND K1	07/31/02	
	*B	3741662	CHANGE LOGO FROM CYPRESS SEMICONDUCTOR TO COMPANY CONFIDENTIAL	09/12/12	ZJL




**Notes:**

- 10 sprocket hole pitch cumulative tolerance  $\pm 0.2$
- Camber not to exceed 1mm in 100mm
- Material: Black Conductive Polystyrene or equivalent
- Ao and Bo measured on a plane 0.3mm above the bottom of the pocket
- Ko measured from a plane on the inside bottom of the pocket to the top surface of the carrier.
- Pocket position relative to sprocket hole measured as true position of pocket, not pocket hole.
- All material to conform to EIA-541 and EIA-481 standard

Ao =  $9.6 \pm 0.1$  mm  
 Bo =  $9.6 \pm 0.1$  mm  
 Ko =  $2.2 \pm 0.1$  mm  
 K1 =  $1.6 \pm 0.1$  mm

- All Dimensions in Millimeters -  
 (2) Non-critical dimensions to reference only

UNLESS OTHERWISE SPECIFIED		DESIGNED BY	DATE	 CYPRESS COMPANY CONFIDENTIAL	
ALL DIMENSIONS ARE IN INCHES STANDARD TOLERANCES UN		DRAWN	DATE		
DECIMALS	ANGLES	XVC	09/12/12		
XX ±	°	CHK BY	DATE		
XXX ±		ZJL	09/12/12		
XXXX ±		APPROVED BY	DATE		
MATERIAL		QAD	09/12/12		
SEE NOTE		APPROVED BY	DATE		
		KGL	09/12/12		
FINISH		SIZE	PART NO.	DWG NO.	REV
		A	A7X7X1.4CT	51-51049	*B
		SCALE	1 : 1	SHEET 1 OF 1	