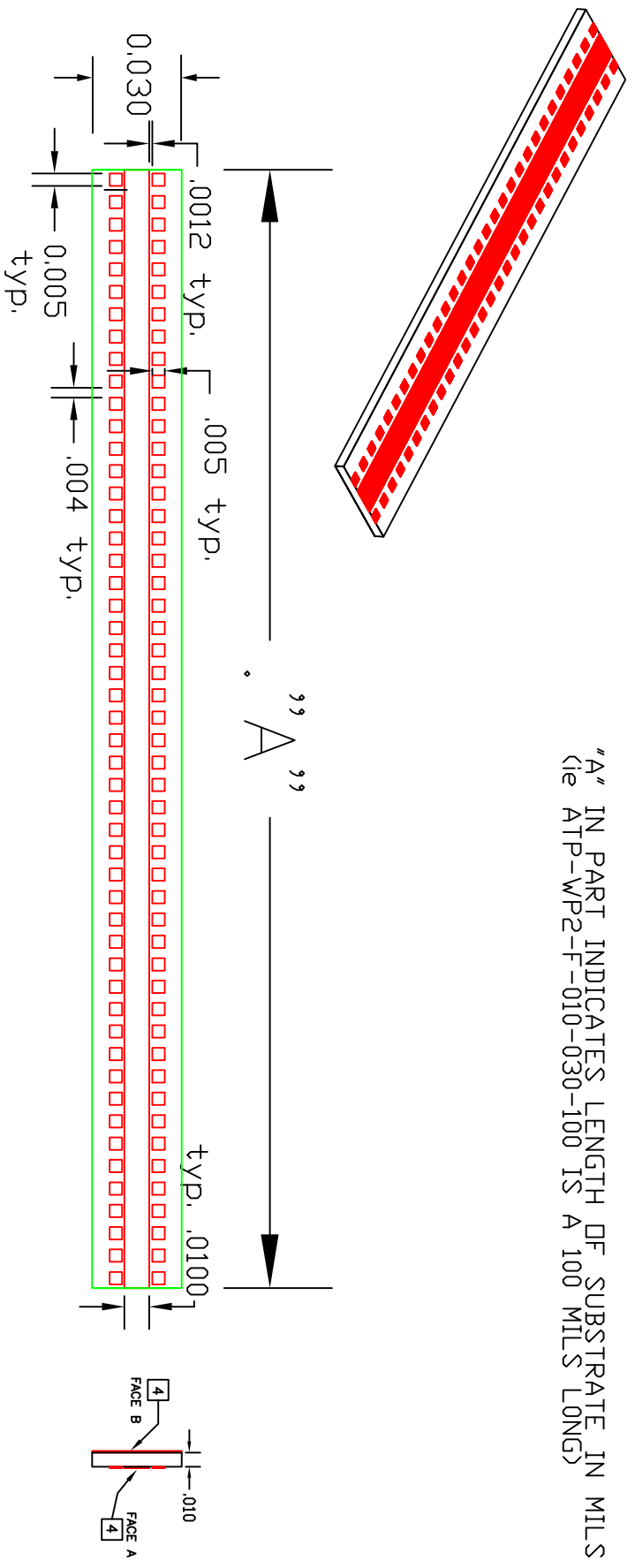


DWG. NO.

REVISIONS			
REV	DESCRIPTION	APPROVED	DATE

"A" IN PART INDICATES LENGTH OF SUBSTRATE IN MILS  
(ie ATP-WP2-F-010-030-100 IS A 100 MILS LONG)



- NOTES: (UNLESS OTHERWISE SPECIFIED)
- MATERIAL: .010 THK ALUMINA 99.6%  
(X) ASFIREF SURFACE FINISH < 4 MICRONCHES
  - METALLIZATION  
 TW = 300-800 A  
 Au = 120 u" MIN.

THIS DOCUMENT CONTAINS CONFIDENTIAL  
 PROPRIETARY INFORMATION THAT IS  
 ADVANCED LOGGING COMPONENTS (ALC)  
 PROPERTY. DO NOT DISCLOSE TO OR  
 DUPLICATE FOR OTHER EXCEPT AS  
 AUTHORIZED BY ALC.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS DECIMALS	ANGLES
XXX .01	± 1°
DO NOT SCALE DRAWING	

PART/MATERIAL - DESCRIPTION		PARTS LIST		MATERIAL - DWG NO.		MATERIAL - SPEC	
ITEM	QTY	DATE	APPROVALS	DATE	DATE	SCALE	REV
TITLE <b>SUBSTRATE</b> <b>50 OHM LINE</b>				3439 DESIGN W/17 PREPARED: CALIFORNIA 3439			
DESIGNER	DATE	SCALE	REV	DATE	SCALE	REV	DATE
J.DONLIER	06/05/06	B	A	06/05/06	B	A	06/05/06
M.BERHANI	06/05/06						
K.ARNOLD	06/05/06						

