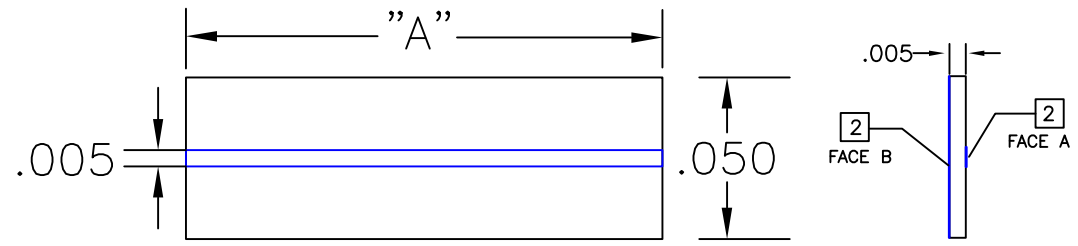
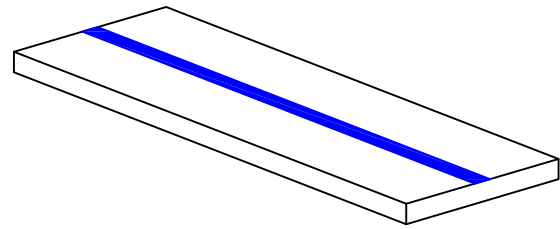


DWG. NO.

REVISIONS			
REV	DESCRIPTION	APPROVED	DATE

"A" IN PART INDICATES LENGTH OF SUBSTRATE IN MILS  
 (ie ATP-F-005-050-100 IS A 100 MIL LONG SUBSTRATE)



- NOTES: (UNLESS OTHERWISE SPECIFIED)
- MATERIAL: .005 THK ALUMINA 99.6%  
(X) ASFIRED SURFACE FINISH <4 MICRINCHES
  - METALIZATION A & B SIDE  
T.W.= 400-800 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.

ITEM	QTY	PART/MATERIAL - DESCRIPTION	MAT'L-DWG NO.	MAT'L-SPEC
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES .005 .01 ± 1° .005 .005				
CND GENERATED DRAWING DO NOT MANUALLY UPDATE				
DRAWN		APPROVALS	DATE	
C. QUESADA			11/18/03	
MATERIAL	SEE NOTES	MECH	NONE	NONE
		ELEC	NONE	NONE
		MFG	NONE	NONE
FINISH		QA	NONE	NONE
		DOC CTRL	NONE	NONE
DO NOT SCALE DRAWING				
<b>ATP</b> APPLIED THERMAL PRODUCTS		3439 EDISON HWY FREMONT, CALIFORNIA 94538		
		TITLE <b>SUBSTRATE 50 OHM LINE</b>		
SIZE	CODE	DWG. NO.	REV	
B		ATP-F-005-050-XXX	-	
SCALE	RELEASE DATE	SHEET 1 OF 1		