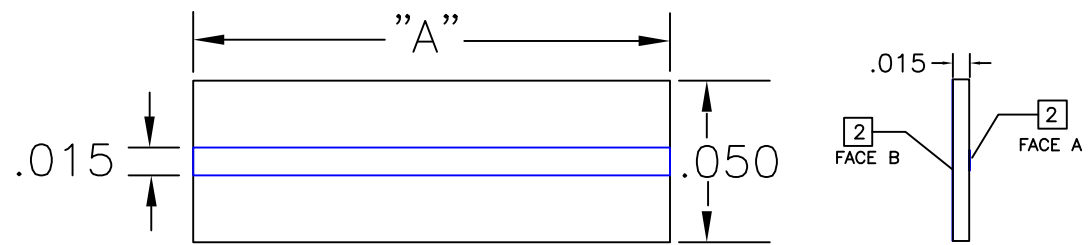
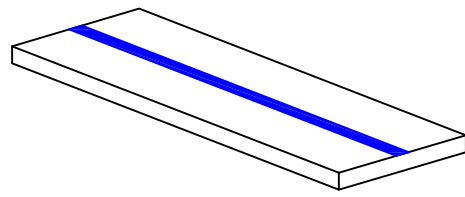


DWG. NO.

REVISIONS			
REV	DESCRIPTION	APPROVED	DATE

"A" IN PART INDICATES LENGTH OF SUBSTRATE IN MILS
(ie ATP .015-050-100 IS A 100 MIL LONG SUBSTRATE)



- NOTES: (UNLESS OTHERWISE SPECIFIED)
- MATERIAL: .015 THK ALUMINA 99.6%
(X) ASFIRED SURFACE FINISH <4 MICROINCHES
 - 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	MATL-DWG NO.	MATL-SPEC
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES 3/16 & .01 ± 1° .000 & .005		AND GENERATED DRAWING DO NOT MANUALLY UPDATE	APPROVALS	DATE
DRAWN C. QUESADA				11/18/03
MATERIAL	SEE NOTES		TITLE	
MECH	NONE		ATP APPLIED THIN-FILM PRODUCTS 3439 EDISON WAY FREMONT, CALIFORNIA 94538	
ELEC	NONE		SUBSTRATE 50 OHM LINE	
MFG	NONE		SIZE	DRWG. NO.
QA	NONE		B	ATP-F-015-050-XXX
DOC CTRL	NONE		SCALE	RELEASE DATE
DO NOT SCALE DRAWING	NONE			SHEET 1 OF 1