Material: F = Asfired, P = Polished

Thickness of Material in inches: Thickness of Material

Fixed Circuit Width*: Fixed Line Width*

Length of Material in inches: Fixed Circuit Width*

0.010" (0.254mm) 0.010" (0.254mm) 0.050" (1.27mm)

"A" = LENGTH OF SUBSTRATE IN INCHES

EXAMPLE: ATP-F-010-050-100 A=.100 INCHES [2.54mm]

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL: .010 [0.254] THK ALUMINA 99.6%
(X) AS-FIRED SURFACE FINISH <4u" [0.10um]
2. METALIZATION A & B SIDE
TiW= 400-800A* [0.04-0.08um]
Au= 120u" [3um] min.

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES (mm)

TOLERANCES:
XX ±/− .005 (125)
XXX ±/− .0005 (125)
ANGLES ±/− 1 DEG

INTERPRET GEOMETRIC TOLERANCES PER ASME Y14.5 2009

THIRD ANGLE PROJECTION MATERIAL
SEE NOTE ONE

APPLIED THIN-FILM PRODUCTS
3620 CUSHION WAY, FREMONT, CA 94538 (510) 493-4293

SUBSTRATE 50 OHM LINE

ATP-F-010-050-XXX

REV

SCALE: NOVE SHEET 1 OF 1