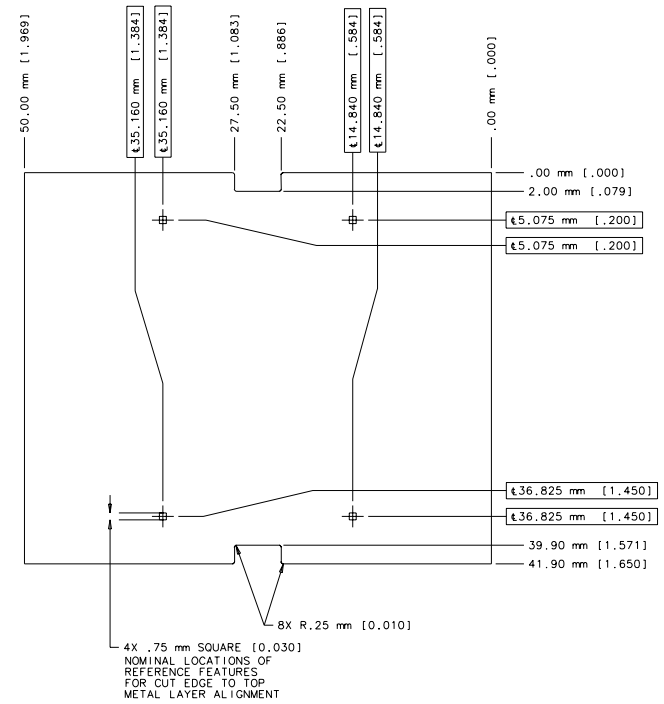
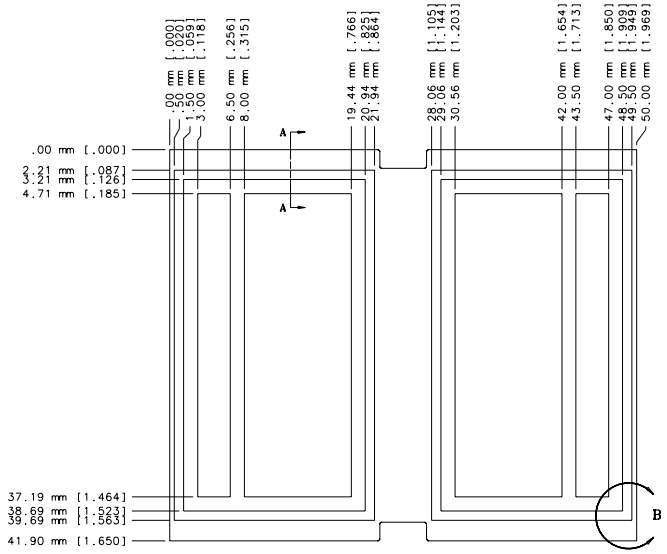
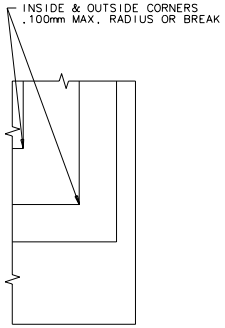
REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE

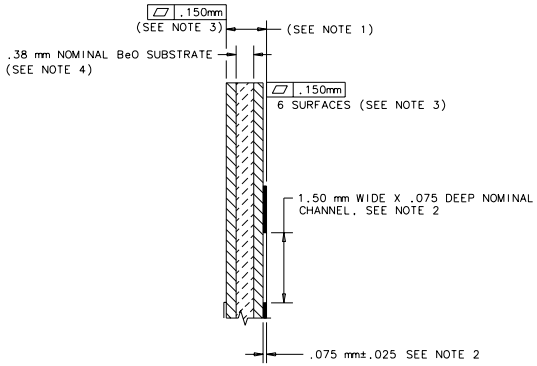






DETAIL B

SCALE: 16:1



SECTION A-A

SCALE: 20:1

NOTE:

1. HYBRID THICKNESS NOT TO EXCEED .95mm AT ANY POINT BETWEEN TWO PARALLEL PLANES.
2. THICKNESS OF THE BACK-SIDE PRINTING TO BE NOT LESS THAN .050mm AND THE CROSS-SECTIONAL AREA OF THE CHANNELS TO BE NOT LESS THAN .070 SQ-mm AT ALL LOCATIONS ALONG THE CHANNEL.
3. TOP AND BOTTOM SURFACES TO BE FLAT TO .150mm. (MEANING THAT ALL POINTS ON THE SURFACE LIE BETWEEN PARALLEL PLANES SEPARATED BY NOT MORE THAN .150mm TOTAL).
4. BeO SUBSTRATE 0.305mm MINIMUM THICKNESS.

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	J.FAST	21-MAR-2003
.XX	.XXX	ANGLES	DRAWN	J.CATALANELLO	21-MAR-2003
± .05mm	±	± 1°	CHECKED	J.FAST	17-JUN-2003
1. BREAK ALL SHARP EDGES .05mm MAX. 2. DO NOT SCALE DRAWING. 3. DIMENSIONS BASED UPON ASME Y14.5M-1994 4. ALL DIMENSIONS ARE MILLIMETERS 5. MAX. ALL MACH. SURFACES 32			APPROVED	W.E.COOPER	18-JUN-2003
			USED ON	MC-399389	
			MATERIAL		

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

D0 - RUN 2B
SILICON HYBRID, 10-CHIP AXIAL

SCALE	DRAWING NUMBER	SHEET	REV
4:1 OR NOTED	3823.220-MD-399797	1 OF 1	

CREATED WITH : Ideas9m3 GROUP: PPD/MECHANICAL DEPARTMENT

Plotted by fast on 18-Jun-03 , File: d0AxialHybridMechanical.pff