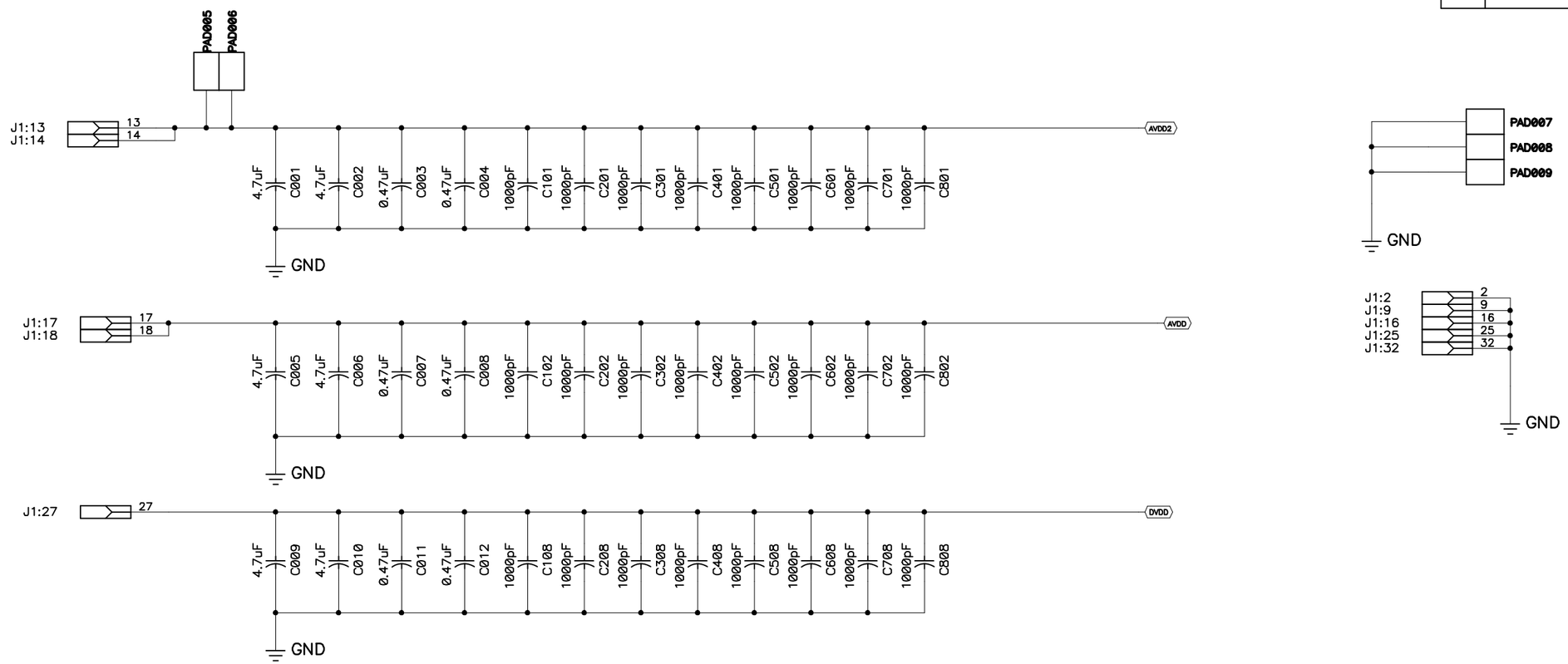
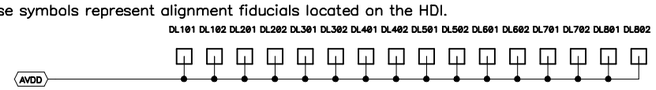
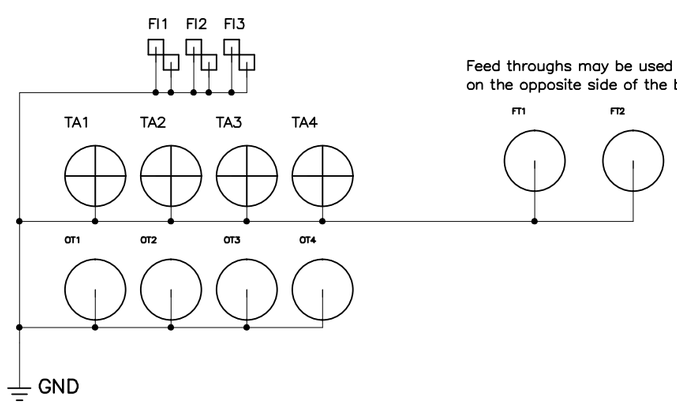
B	ASSIGNED VALUE FOR R002	M. MATULIK	08/26/99



These symbols represent alignment fiducials located on the HDI.





Feed throughs may be used to make connection to the HDI on the opposite side of the beryllium.

Each 0.071 alignment hole requires a connection from the copper annular ring (on both copper layers) to GND for plating.

Components shorted with a dashed line indicate areas on the printed circuit board which require a trace on the plating link layer.

ITEM	PART NUMBER	DESCRIPTION OR SIZE	QTY
		PARTS LIST	

UNLESS OTHERWISE SPEC.			ORIGINATOR	M. Matulik	07/21/98
FRACTIONS	DECIMALS	ANGLES	DRAWN	M. Matulik	07/21/98
			CHECKED		
Thu Aug 26 1999 14:48:15			APPROVED		
			USED ON		
			MATERIAL		

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPT. OF ENERGY

8 Chip F-Disk HDI: Short Left Hand Tail

CIRCUIT IDENTIFICATION NUMBER: 4811

C:\PROJECT\SILICON\HDI\4811

SCALE	FILMED	DRAWING NUMBER	Sheet 3 of 4	REV.
		3823.112-EB-330132		B