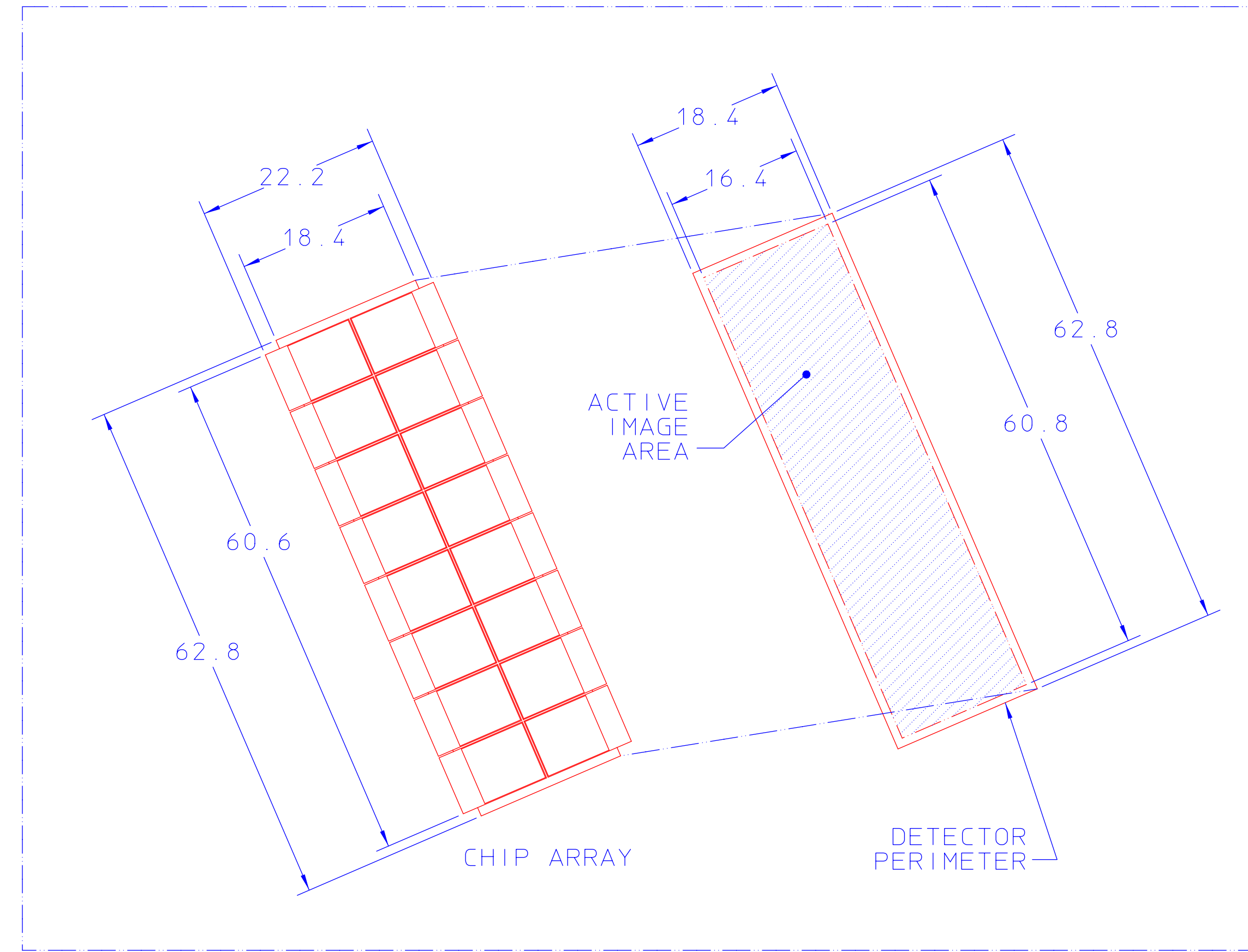


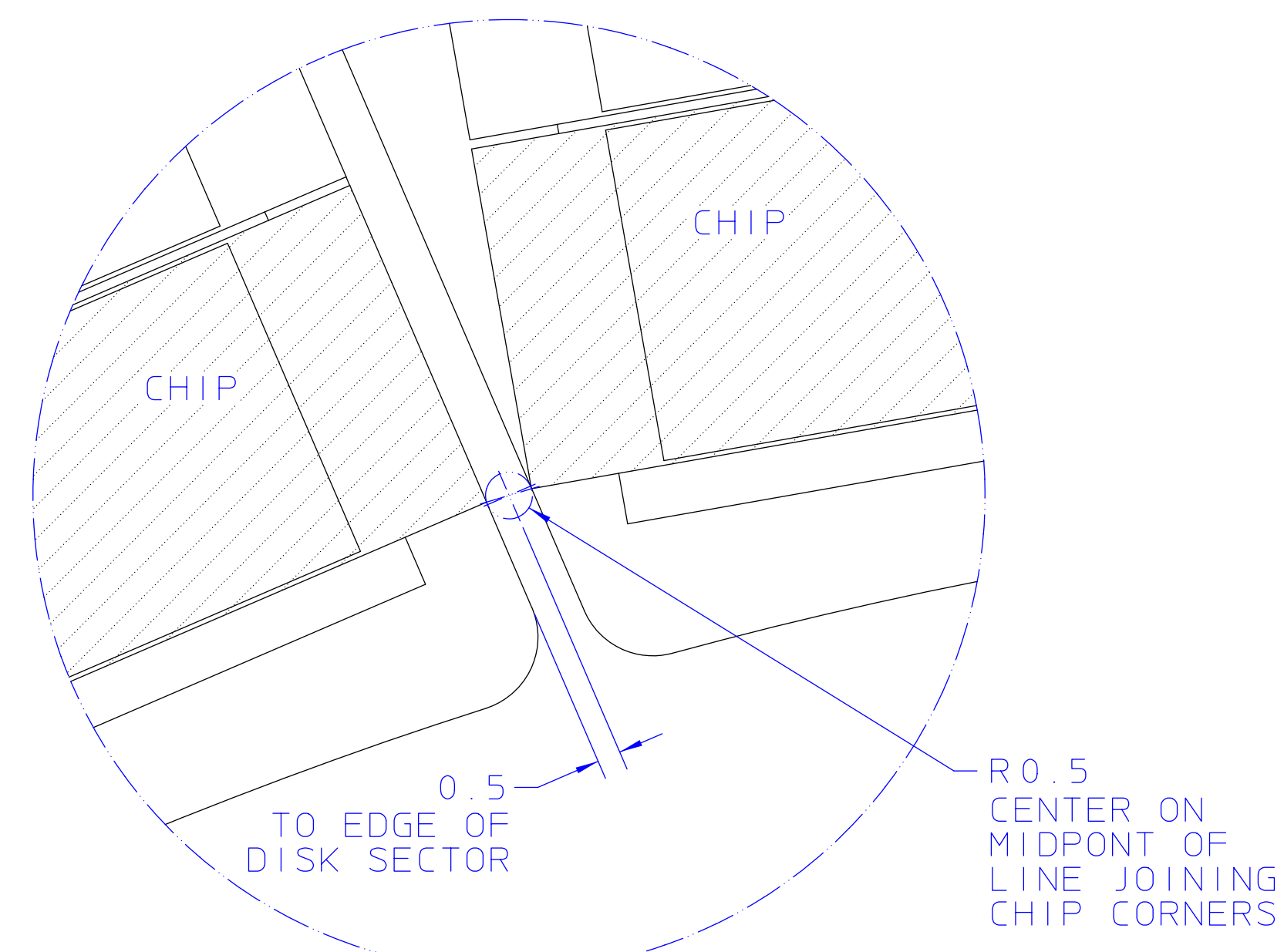
NOTES (UNLESS OTHERWISE SPECIFIED):

1) DIMENSIONS IN MILLIMETERS.

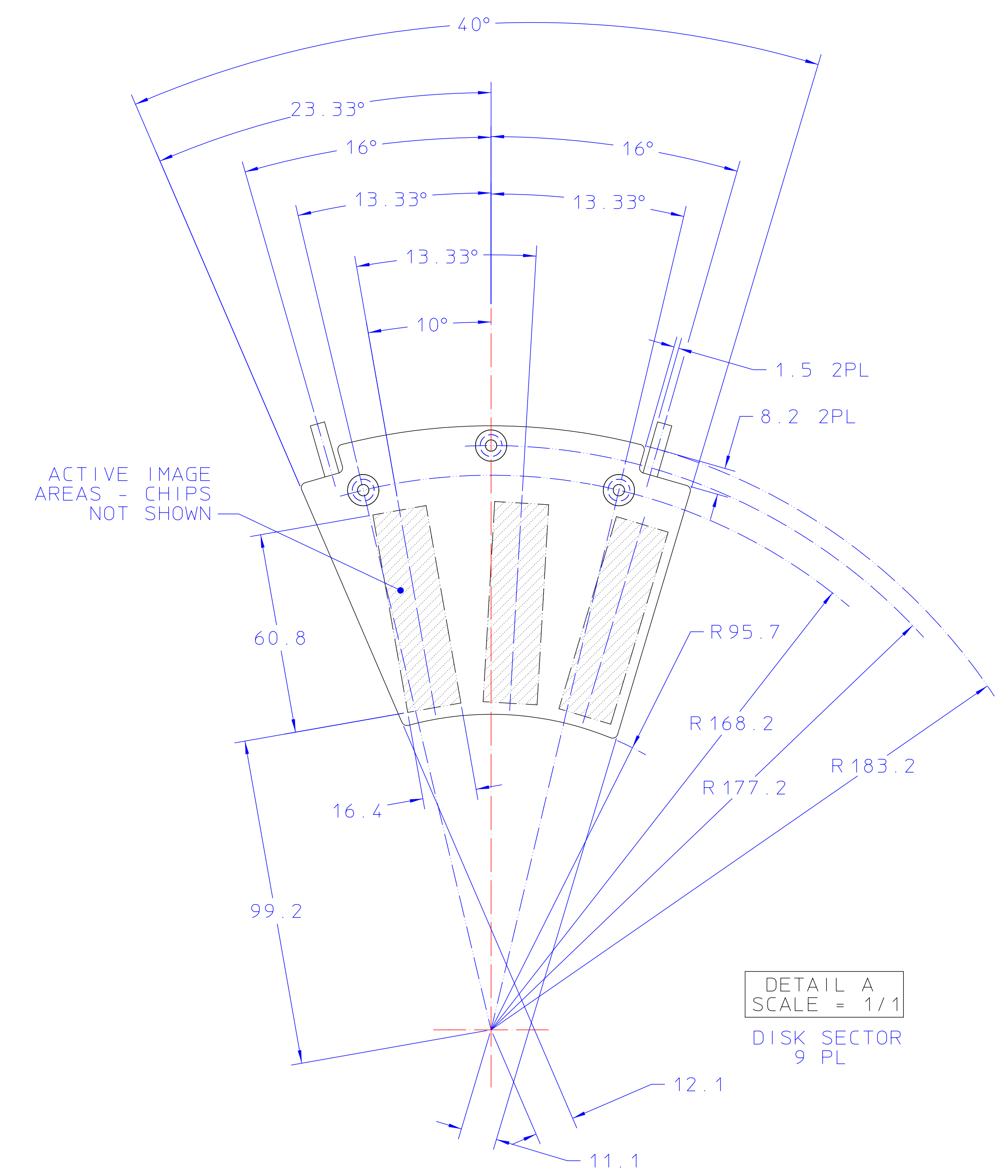
2) *IP* MEANS *INTERSECTION POINT* OF COLLIDER.



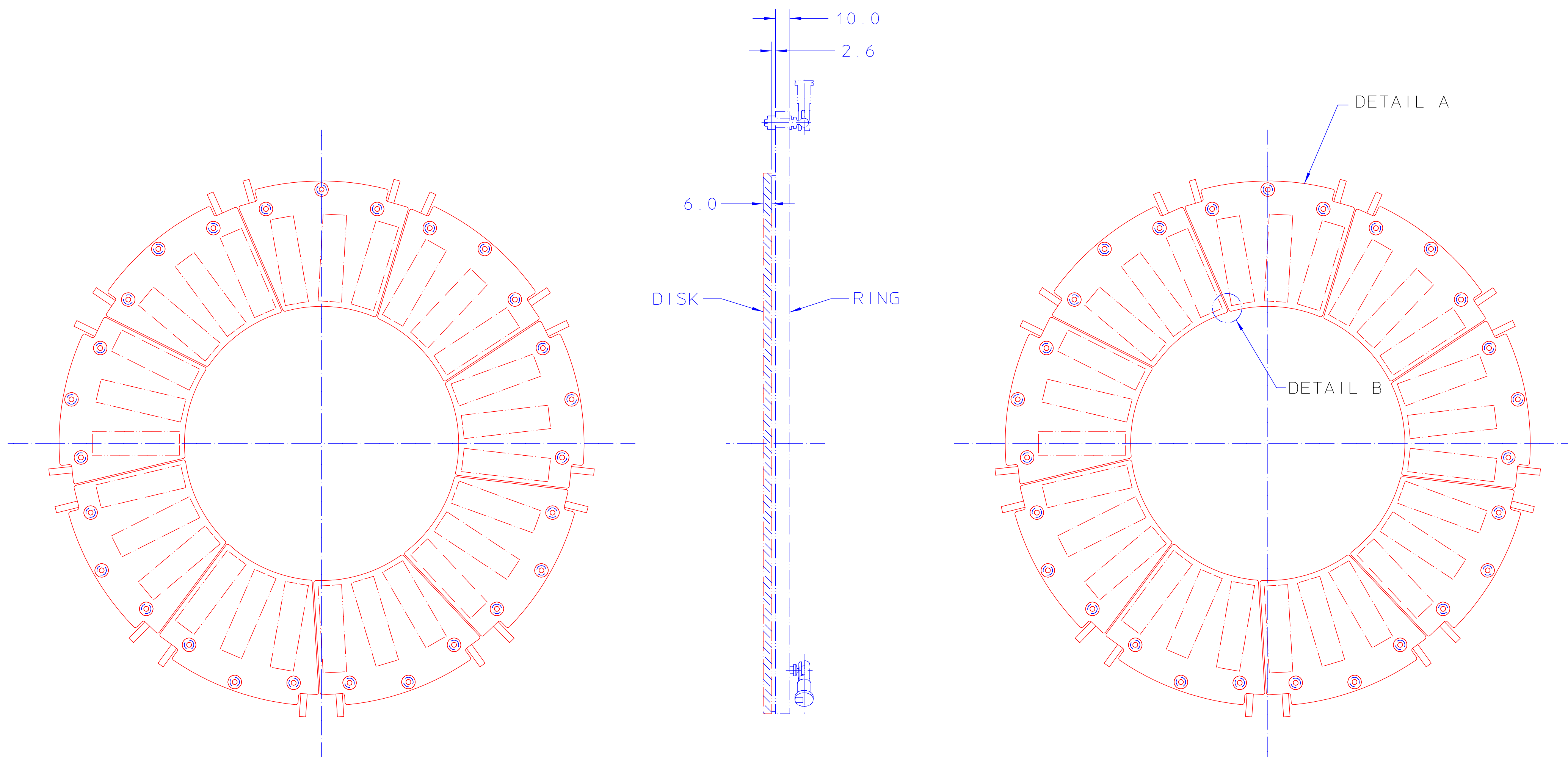
RELATIONSHIP OF CHIP ARRAY TO DETECTOR
SCALE = 2/1



DETAIL B
SCALE = 8/1



DETAIL A
SCALE = 1/1
DISK SECTOR
9 PL



VIEW TOWARDS IP

VIEW AWAY FROM IP

PAL2229

ITEM		REQD PART NO.	DESCRIPTION	
LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA-BERKELEY				
ATLAS				
PIXEL DETECTOR				
ENVELOPE, 9-SECTOR DISK				
TOLERANCES		UNLESS OTHERWISE SPECIFIED		ACCT. NO.
X ± .1	FRAC ± 1/64	DATE ISSD	DATE RECD	SERIAL NO.
XX ± .01	ANGLES ± 0.5°	SHOP ORDERS		
XXX ± .005	FINISH 125, 7	DATE	NO.	NO.
SURFACE TREATMENT		CLEAN		
THREADS ARE CLASS 2		TAG		
CHAMFER ENDS OF ALL SCREWS		PATENT CLEAR		
CUT 4.5 PITCH THRO RELIEF WITH ROUND NOSE TOOL		DWG. TYPE		
ON MACHINE, CUT THREADS		DETAIL		
BREAK EDGES .016 MAX. ON MACHINED WORK		MICROFILMED		
REMOVE BURRS WELD SPLATTER & LOOSE SCALE		DESIGN ACCT. NO.		
REF: ASME Y14.5M & ANSI B46.1		CATEGORY CODE		
1 PL PL 10-21-99 DISK & RING EDGE DIMS ADDED		DWG NO		
REV DWG [CHK ZONE] DATE CHANGES		SCALE HALF		
		Dwg No		
		PAL2229		
		1		
		1		