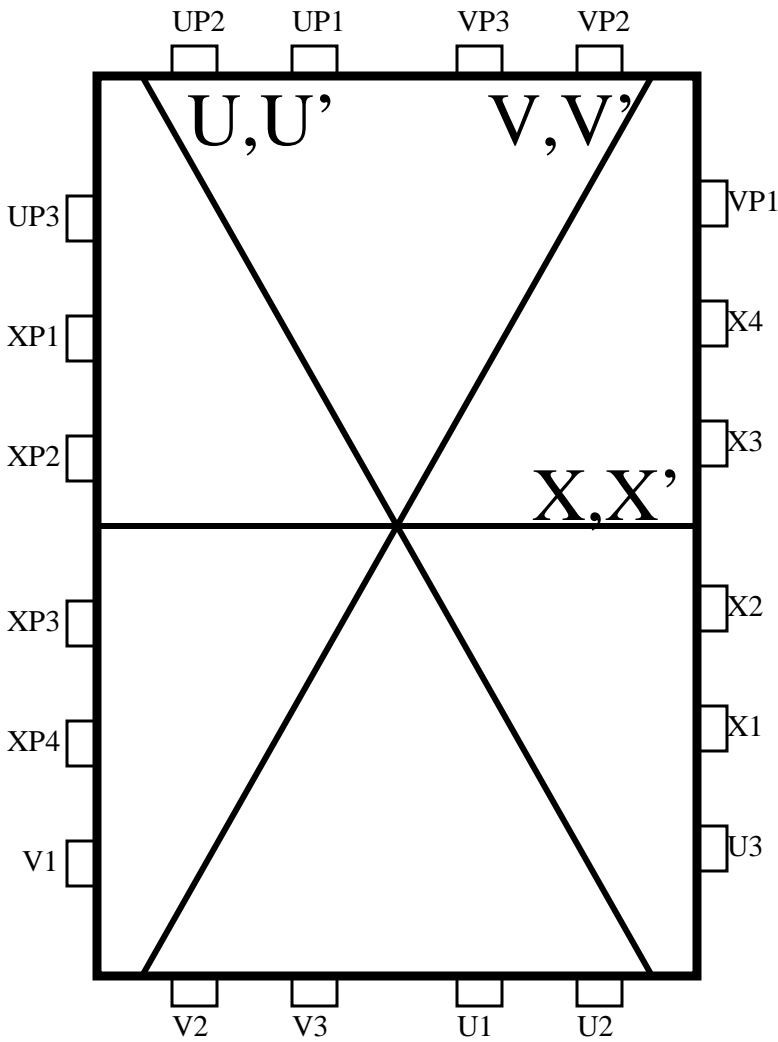
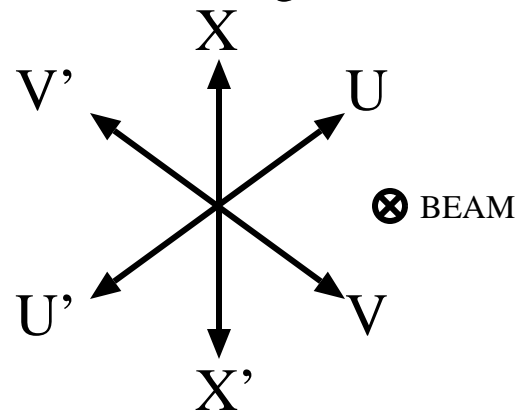


SOS Drift Chambers. (veiwed from target)



64 X,X' wires
48 U,U',V,V' wires
1 cm wire spacing.

Wire numbers increase
in the following directions:



U X V

sdc_alpha_angle=

	U	X	V	
sdc_alpha_angle=	30	90	150	+ chamber roll
sdc_beta_angle=	0	0	0	+ chamber pitch
sdc_gamma_angle=	0	0	0	+ chamber yaw

sdc_beta_angle=

sdc_gamma_angle=

This assumes
that the roll, pitch,
and yaw are
small enough
to be treated
independantly.

For $\beta = \gamma = 0$: $\psi = x \sin(\alpha) + y \cos(\alpha) = \text{coord. along wire}$

$\chi = -x \cos(\alpha) + y \sin(\alpha) = \text{perpendicular}$

U plane:

