CO-ORDINATES IN CSC SYSTEM

THIS IS A LEFT HAND FRONT LAYER CSC

Z = 0 IS THE TOP SKIN OF CSC

Z VALUES FOR DOWEL PINS AT TOP OF SHIM

DOWEL Z VALUES UNDER DCOPS BAR

DOWEL Z VALUES ARE POSITIVE

ME+2/1/02

A PIN X = 0 X = +968.970

REF DOWEL X = -272.029
SEC DOWEL X = -8.164
DOWEL LINE is + 10 deg
DOWEL X = -316.345 wrt X axis
(TOP OF SHIM) Y = +964.889
Z VALUE UNDER DCOPS BAR
Z = +33.20

CSC ORIGIN

PIXEL 1 & READ DIR. X = +972.704 from REF dowel

Y
X

Y
X

25.00°

988.1

A PIN X = 0 X = -988.10

REF DOWEL X = +57.463 , Y = -895.936
SEC DOWEL X = +13.146 , Y = -903.750
DOWEL LINE is + 10 deg wrt X axis
(TOP OF SHIM) Z = +30.20
Z VALUE UNDER DCOPS BAR

PIXEL 1 & READOUT DIRECTION PIXEL is X = -8.164 from dowel

CMS ORIGIN

15.00°