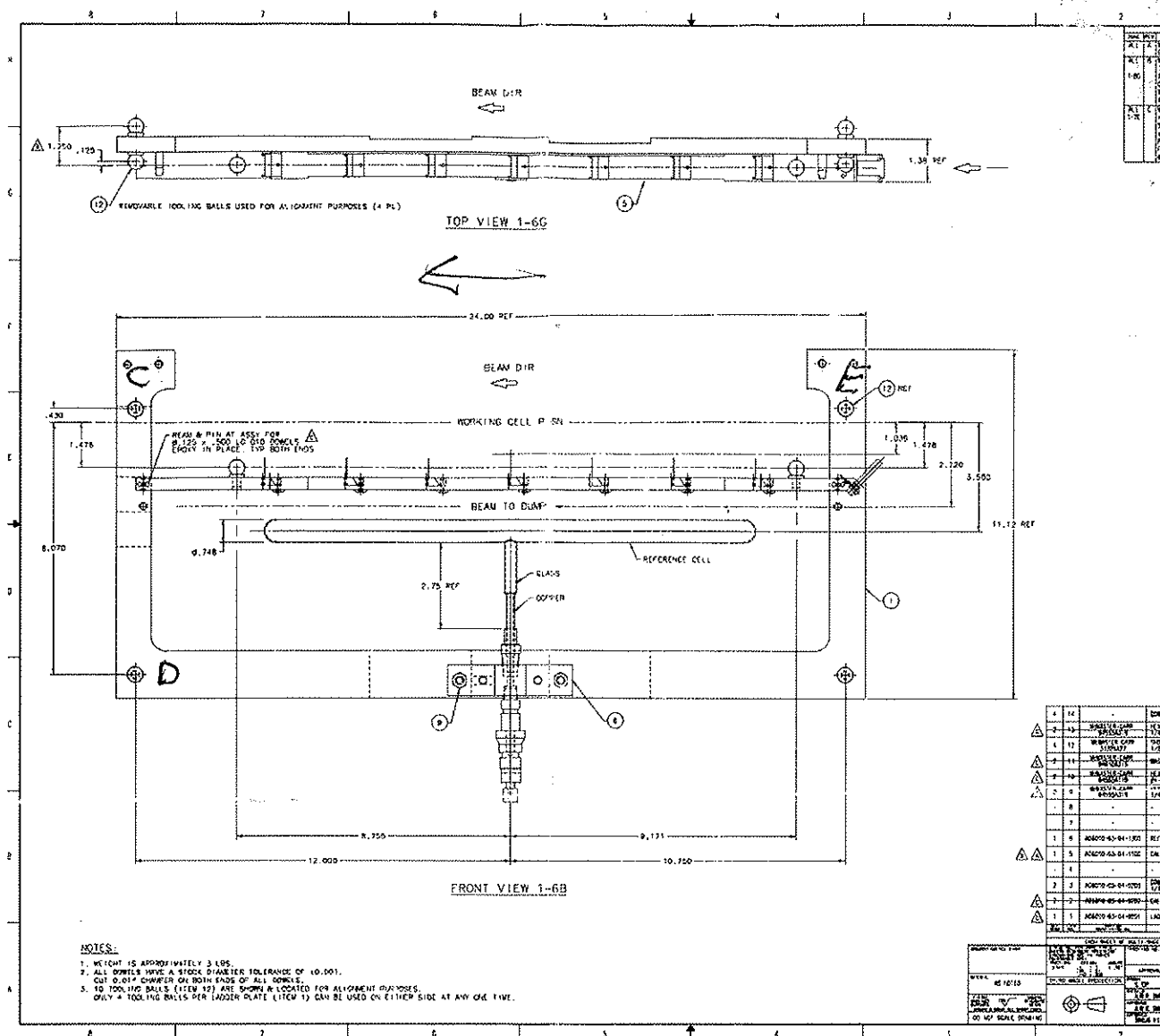


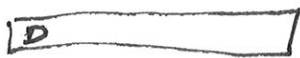


~~Ref~~ m/m/meters



+X to beam left
+Y up
+Z downstream

Working cell
dir has to go



	Z	X	Y	
C	-3.3	+2.2	-1.4	(I = 0.00)
D	-3.6	+3.7	-1.3	
E	-3.0	-0.7	-0.7	

Ref Cell

	Z	X	Y	
C	-3.8	+2.6	-93.1	(I = -88.90)
D	-4.1	+4.2	-93.0	
E	-3.5	-0.3	-92.3	

Optics cell

	Z	X	Y	
C	-3.6	+2.5	-41.60	(I = -37.49)
D	-3.9	+4.3	-41.50	
E	-3.3	-0.4	-40.90	

UPST BPM 1 (Has to go)

X	Y
WPA	WPA
-0.15	+0.17

DNST BPM 2
+0.15 -0.08