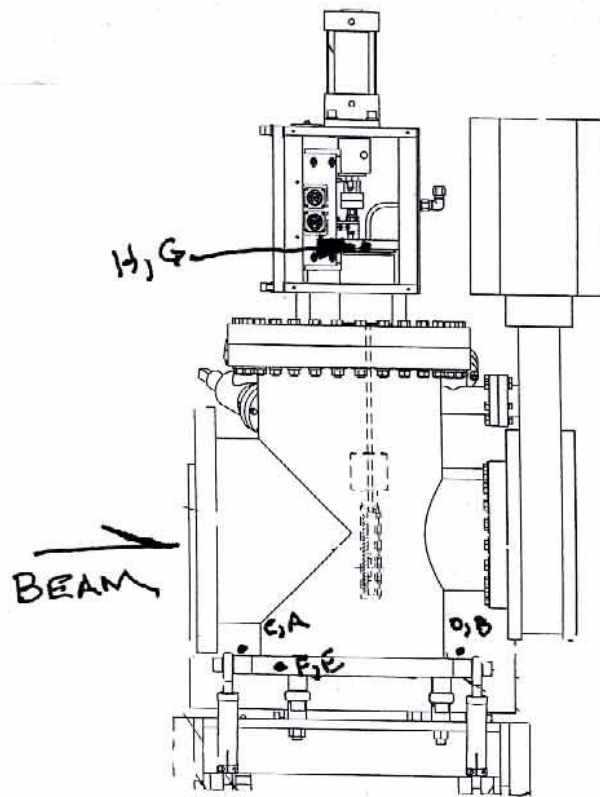


SSRL
BL14 MOVEABLE MASK

5/07



	X	Y	Z
A	+5.018	-5.693	-6.055
B	+5.008	-5.702	+3.920
C	-4.953	-5.713	-6.069
D	-4.958	-5.714	+3.906
E	+6.538	—	-5.055
F	—	-7.219	-5.071
G	+3.596	+17.428	-.145
H	-3.612	+17.396	-.039

SSRL
BL14 MOVEABLE MASK

5-15-07
J.M., L.G.

LAB DATA

(X)

3,370R
5,788R
31,387
29,015
32,500
30,017
31,848
29,430
+ 35,218008

24,791 34,791
5,788
29,003 1/2 31,414R
29,015 31,387

A) 29.200
1.000

30.200

35.218

+ 5.018

B) 29.210
1.000

30.210

35.218

+ 5.008

C) 10.471 (A-C)
1.500

9.971

5.018

- 4.953

D) 10.466
1.500

9.966

5.008

- 4.958

E) 27.680
1.000

28.680

35.218

+ 6.538

F) —

SSRL
BL14 MOVEABLE MASK
MOVER T/B'S & H

5-15-07
J.M., L.G.

Y) B) 24.885 D) 24.898

$$\begin{array}{r} 1.000 \\ \hline 25.885 \\ (-) 5.702 \\ \hline 20.183 \end{array} \quad \begin{array}{r} 1.000 \\ \hline 25.898 \\ (-) 5.714 \\ \hline 20.184 \end{array}$$

$\bar{M} = 20.184HF$

4P

G) 1.756 H) 1.788

$$\begin{array}{r} 1.000 \\ \hline 2.756 \\ 20.184 \\ \hline +17.428 \end{array} \quad \begin{array}{r} 1.000 \\ \hline 2.788 \\ 20.184 \\ \hline +17.396 \end{array}$$

POW N

G) 4.351 H) 4.401

$$\begin{array}{r} 1.250 \\ \hline 4.401 \\ 1.845 \\ \hline \end{array}$$

X)

38.000 Buckin
 $19.782 = \text{q}$

$+ 18.218 \text{ LOS}$

G) 13.622 H) 7.708 (G-H)

$$\begin{array}{r} 1.000 \\ \hline 14.622 \\ 18.218 \\ \hline +3.596 \end{array} \quad \begin{array}{r} 1.500 \\ \hline 7.208 \\ 3.596 \\ \hline -3.612 \end{array}$$

Z)

-26.218 LOS

A) 19.163

$$\begin{array}{r} 1.000 \\ \hline 20.163 \\ 26.218 \\ \hline -6.055 \end{array}$$

G) 13.545 H) 13.651

$$\begin{array}{r} 12.528 \\ \hline 26.073 \\ 26.218 \\ \hline -.145 \end{array} \quad \begin{array}{r} 12.528 \\ \hline 26.179 \\ 26.218 \\ \hline -.039 \end{array}$$

SSRL
BL14 MOVABLE MASK

5-14-07
J.M., L.G.

Y

PITCH ON u/s & o/s INSERTS

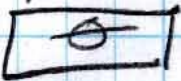

	5.788R		3.370
u/s)	6.113	o/s)	8.531
	5.788R		3.370
	<u>11.901</u>		<u>11.901</u>

DIA.
11.575 u/s
6.740 o/s

Roll top FLANGE

(+)
 (-) .880

$\bar{M} = 11.901 HI$

		<u>Bottom</u>	<u>TOP</u>
22.370 REF		10.469	10.469
11.901 HI		-.473	+.473
<u>10.469 = ϕ</u>		<u>9.996 5/8</u>	<u>10.942 5/8</u>
			

X

3.370R
5.788R

30.000
27.773
34.000
31.385

31.969 5/8
29.551 5/8

YAW ON MASK

(+) (-)

 .903

31.934 31.937

31.848
29.432

SSRL
BL 14 MOVEABLE MASK
LAB DATA

5-14-07
J.M., L.G.

① + 11.901 HI

A) 16.594
1.000

17.594
11.901

-5.693

B) 16.603
1.000

17.603
11.901

-5.702

C) 16.614
1.000

17.614
11.901

-5.713

D) 16.615
1.000

17.615
11.901

-5.714

E) —

F) 18.120
1.000

19.120
11.901

-7.219

SSRL
BL14 MOVEABLE MASK

5-15-07
J.M., L.G.

② AFTER SETTING PITCH & YAW ON MASK

$$\begin{array}{r} A) -6.024 (B4) \quad 5-14-07 \\ -6.055 (AFTER) \quad 5-15-07 \\ \hline -0.031 \quad A \end{array}$$

$$A) -6.055$$

$$B) +3.951 \\ (-) .031$$

$$\boxed{+3.920}$$

$$C) -6.038 \\ (-) .031$$

$$\boxed{-6.069}$$

$$D) +3.937$$

$$(-) .031$$

$$\boxed{+3.906}$$

$$E) -5.024$$

$$(-) .031$$

$$\boxed{-5.055}$$

$$F) -5.040$$

$$(-) .031$$

$$\boxed{-5.071}$$

SSRL
BL14 MOVEABLE MASK
LAB DATA

5-14-07
J.M., L.G.

(X) +35.2190s

29.170	29.229		
A) 29.203	B) 29.185	C) 10.471	(A-C)
1.000	1.000	1.500	
30.203	30.185	9.971	
35.219	35.219	5.016	
<u>+5.016</u>	<u>+5.034</u>	<u>-4.955</u>	

D) 10.466	(B-D)	E) 27.680	F) —
1.500		1.000	
9.966		28.680	
5.034		35.219	
<u>-4.932</u>		<u>+6.539</u>	

(Z) 31.936 to U/S FACE
1.566 to APERTURE
- 32.496 LOS

UPDATED 5-15-07

A) 25.472	B) 10.475 (A-B)	C) 25.458
1.000	1.500	1.000
26.472	9.975	26.458
32.496	6.024	32.496
<u>-6.024</u>	<u>+3.951</u>	<u>-6.038</u>

D) 10.475 (C-D)	E) 26.472	F) 26.456
1.500	1.000	1.000
9.975	27.472	27.456
6.038	32.496	32.496
<u>+3.937</u>	<u>-5.024</u>	<u>-5.040</u>

