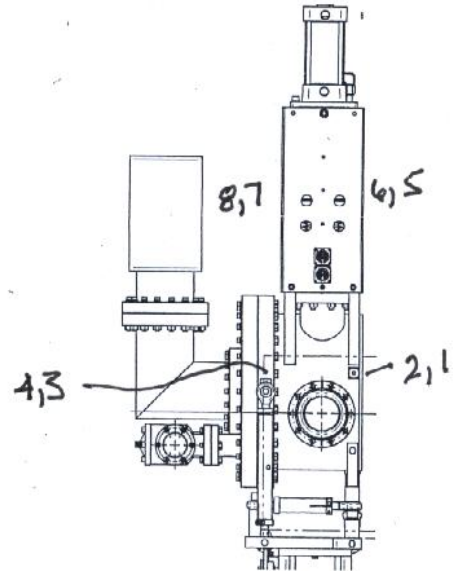
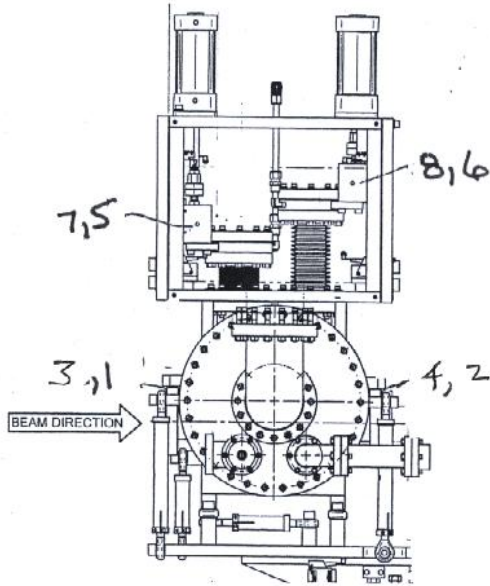


SXR STOPPER



	X	Y	Z
1	2.140	2.862	-8.820
2	-3.866	2.885	8.660
3	2.150	3.355	-7.107
4	-3.868	3.360	6.969
5	2.956	13.805	-5.417
6	2.938	13.790	5.269
7	-3.044	13.731	-5.473
8	-3.062	13.768	5.349

LCLS
SXR STOPPER

2-19-10
JM, LG

(X) -25.211 LOS

1) $\begin{array}{r} 26.351 \\ \underline{1} \\ 27.351 \\ 25.211 \\ \hline +2.140 \end{array}$	* 3) $\begin{array}{r} 20.345 \\ \underline{1} \\ 21.345 \\ 25.211 \\ \hline -3.866 \end{array}$	* 2) $\begin{array}{r} 26.361 \\ \underline{1} \\ 27.361 \\ 25.211 \\ \hline +2.150 \end{array}$	4) $\begin{array}{r} 20.343 \\ \underline{1} \\ 21.343 \\ 25.211 \\ \hline -3.868 \end{array}$
------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

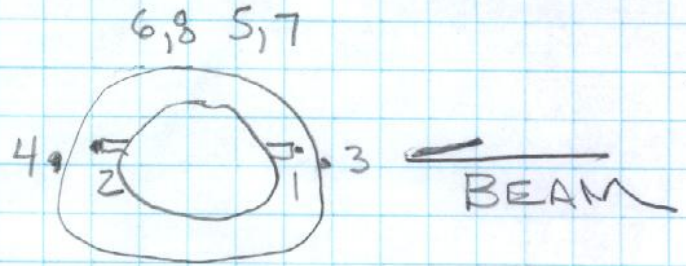
5) $\begin{array}{r} 6.500 \text{ (5-7)} \\ \underline{.500} \\ 6.000 \\ 3.044 \\ \hline 2.956 \end{array}$	6) $\begin{array}{r} 6.500 \text{ (6-8)} \\ \underline{.500} \\ 6.000 \\ 3.062 \\ \hline 2.938 \end{array}$	7) $\begin{array}{r} 21.167 \\ \underline{1} \\ 22.167 \\ 25.211 \\ \hline -3.044 \end{array}$	8) $\begin{array}{r} 21.149 \\ \underline{1} \\ 22.149 \\ 25.211 \\ \hline -3.062 \end{array}$
-------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

5.930
8.935
9.105

LCLS
SXR STOPPER

2-19-10
JM, LG

① 6.980 Hz



$$\begin{array}{r} 1) \quad 3.118 \\ \hline 4.118 \\ \hline 6.980 \\ \hline \boxed{2.862} \end{array}$$

$$\begin{array}{r} 2) \quad 3.095 \\ \hline 4.095 \\ \hline 6.980 \\ \hline \boxed{2.885} \end{array}$$

$$\begin{array}{r} 3) \quad 2.625 \\ \hline 3.625 \\ \hline 6.980 \\ \hline \boxed{3.355} \end{array}$$

$$\begin{array}{r} 4) \quad 2.620 \\ \hline 3.620 \\ \hline 6.990 \\ \hline \boxed{3.360} \end{array}$$

$$\begin{array}{r} 5) \quad 2.670 \\ \hline 3.670 \\ \hline 17.475 \\ \hline \boxed{13.805} \end{array}$$

$$\begin{array}{r} 6) \quad 2.685 \\ \hline 3.685 \\ \hline 17.475 \\ \hline \boxed{13.790} \end{array}$$

$$\begin{array}{r} 7) \quad 2.744 \\ \hline 3.744 \\ \hline 17.475 \\ \hline \boxed{13.731} \end{array}$$

$$\begin{array}{r} 8) \quad 2.707 \\ \hline 3.707 \\ \hline 17.475 \\ \hline \boxed{13.768} \end{array}$$

35.785

18.310 = 4

17.475 Hz for 5-8 8.918

$$\begin{array}{r} 5.915 \\ \hline 3.003 \end{array}$$

LCLS SXR STOPPER

2-19-10
JM, LG

(Z) FOR 1, 3, 5, 6, 7, 8 FOR 2, 4

$$\begin{array}{r} 10.247 \text{ u/SFACE} \\ - 8.300 \\ \hline -18.547 \text{ LOS} \end{array}$$

$$\begin{array}{r} 16.600 \text{ BLANK OFF 2 B.O.} \\ \div 2 \\ \hline 8.300 \end{array}$$

- | | | | |
|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <p>1) 8.727</p> $\begin{array}{r} 1 \\ \hline 9.727 \\ -18.547 \\ \hline -8.820 \end{array}$ | <p>2) 17.980 (-2)</p> $\begin{array}{r} 1.500 \\ \hline 17.480 \\ -8.820 \\ \hline 8.660 \end{array}$ | <p>3) 10.440</p> $\begin{array}{r} 1 \\ \hline 11.440 \\ -18.547 \\ \hline -7.107 \end{array}$ | <p>4) 14.576 (3-4)</p> $\begin{array}{r} 1.500 \\ \hline 14.076 \\ -7.107 \\ \hline 6.969 \end{array}$ |
| <p>5) 12.130</p> $\begin{array}{r} 1 \\ \hline 13.130 \\ -18.547 \\ \hline -5.417 \end{array}$ | <p>6) 22.816</p> $\begin{array}{r} 1 \\ \hline 23.816 \\ -18.547 \\ \hline 5.269 \end{array}$ | <p>7) 12.074</p> $\begin{array}{r} 1 \\ \hline 13.074 \\ -18.547 \\ \hline -5.473 \end{array}$ | <p>8) 22.896</p> $\begin{array}{r} 1 \\ \hline 23.896 \\ -18.547 \\ \hline 5.349 \end{array}$ |

YAW ON BLKS.

4/S	D/S
+) 1.882 -) 1.900	+) 2.475 -) 2.480
\ 0.018	.005

LCLS
SXR STOPPER

2-19-10
JM, LG

(X)

BUCKET IW ON SUPPORT PLATE (-) SIDE

-14.000 WIDTH

2.835 B/L

-11.165 VALUE FROM B/L

-11.165

-11.165

14.100

14.091

13.000

13.173

14.046

14.046

-25.211 LOS

FLANGE

4(S) 25.211

2.308

22.9035/R

22.902

-001

0(S) 25.211

2.308R

22.9035/R

22.903

Roll (LOW FACE OF 13.25 FL)

B. 20.807

T 20.805

STOPPER BLOCKS 3.250

4/S

T) 25.211
1.625 1/2

23.586 1/2

.579

B) 23.586 5/R

.595

0/S

572

T) 23.586 5/R B) 23.586 5/R

580

613

.513

586

2/98

088

525

.060

625

.483

529

LCLS
SXR STOPPER

2-19-10
JMA, LG

(Y)

$$\begin{array}{r} 16.480 \text{ Top of STAND} \\ 9.500 \text{ To B/L} \\ \hline 6.980 \text{ HI} \end{array}$$

$$\begin{array}{l} u/s 4.620 \phi \\ d/s 4.610 \phi \\ \bar{m} = 4.615 \\ R. = 2.308 \end{array}$$

FLANGES (ATCH)

$$\begin{array}{r} u/s) 6.980 \\ 2.308 R \\ \hline 4.672 \text{ s/R} \\ 4.670 \\ \hline \end{array}$$

$$\begin{array}{r} d/s) 6.980 \\ 2.308 \\ \hline 4.672 \text{ s/R} \\ 4.670 \\ \hline \end{array}$$

$$\begin{array}{r} 25.290 \text{ REF.} \\ 6.980 \text{ HI} \\ \hline \end{array}$$

$$18.310 = \underline{\quad}$$

$$1.625 \text{ } \frac{1}{2} \text{ BUL}$$

$$19.935 = +1.625 \text{ HI}$$

$$13.250$$

$$6.625$$

$$1.625$$

$$\hline 5.000$$

$$2.885$$

$$1.625$$

$$\hline 1.260$$

$$1.250$$

$$\hline 1.010$$