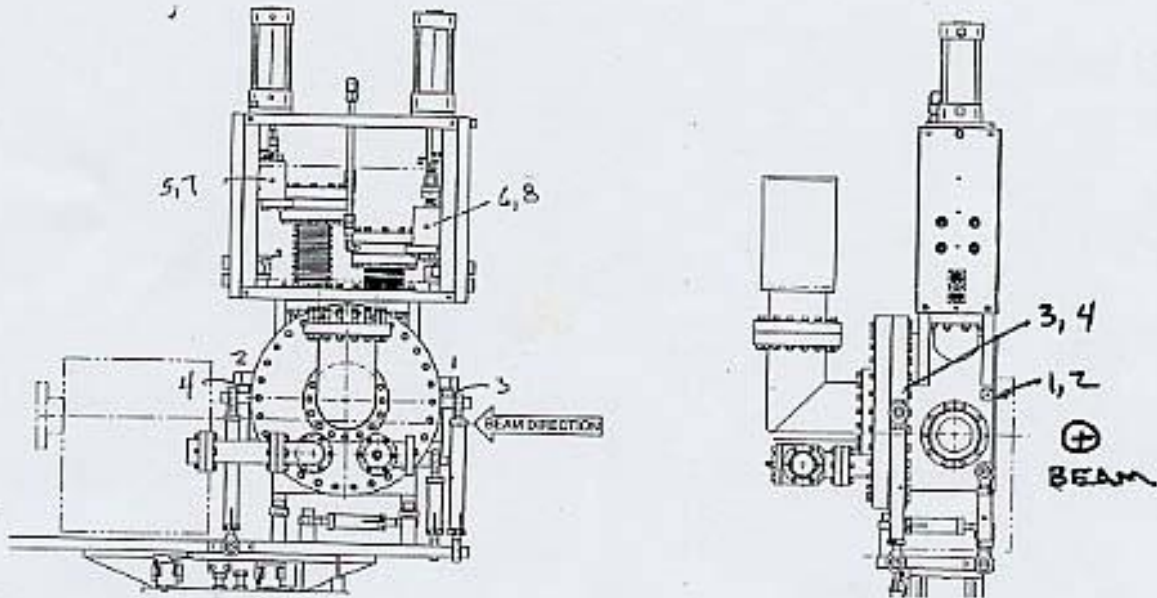


SSRL  
BL 4-3 HUTCH STOPPER



	X	Y	Z
1	-2.149	+2.850	-8.754
2	-2.130	+2.817	+8.746
3	+3.830	+3.363	-7.042
4	+3.883	+3.377	+7.053
5	-3.019	+13.658	—
6	-3.081	+13.671	—
7	+2.993	+13.681	—
8	+2.931	+13.693	—

S-7 STOPPERS IN BEAM

SSRL  
BL4-3 HUTCH STOPPER  
LAB DATA

4-7-06  
M.R., L.G.

$$\begin{array}{r} \textcircled{X} 26.503 \\ 2.313R \\ \hline + 28.816 \text{ LOS} \checkmark \end{array}$$

✓ 4/7/06  
mr

$$\begin{array}{r} 1) 29.965 \\ 1.000 \\ \hline 30.965 \checkmark \\ 28.816 \\ \hline -2.149 \checkmark \end{array}$$

$$\begin{array}{r} 2) 29.946 \\ 1.000 \\ \hline 30.946 \checkmark \\ 28.816 \\ \hline -2.130 \checkmark \end{array}$$

$$\begin{array}{r} 3) 23.986 \\ 1.000 \\ \hline 24.986 \checkmark \\ 28.816 \checkmark \\ \hline +3.830 \checkmark \end{array}$$

$$\begin{array}{r} 4) 23.933 \\ 1.000 \\ \hline 24.933 \checkmark \\ 28.816 \\ \hline +3.883 \checkmark \end{array}$$

$$\begin{array}{r} 5) 6.512 (5-7) \\ 1500 \\ \hline 6.012 \checkmark \\ 2.993 \\ \hline -3.019 \checkmark \end{array}$$

$$\begin{array}{r} 6) 6.512 (4-8) \\ 1500 \\ \hline 6.012 \checkmark \\ 2.931 \\ \hline -3.081 \checkmark \end{array}$$

$$\begin{array}{r} 7) 24.823 \\ 1.000 \\ \hline 25.823 \checkmark \\ 28.816 \\ \hline +2.993 \checkmark \end{array}$$

$$\begin{array}{r} 8) 24.885 \\ 1.000 \\ \hline 25.885 \checkmark \\ 28.816 \\ \hline +2.931 \checkmark \end{array}$$

SSRL  
BL 4-3 HUTCH STOPPER

4-7-06  
M.R., L.G.

⊗<sup>+</sup> 28.816 LOS

✓ 4/7/06  
me

BRICKS

<u>u/s</u>	<u>YAW</u>	<u>o/s</u>	<u>o/s</u>
u/s) 28.816 1.625 <hr/> 27.191 ✓ 15.000 <hr/> 12.191 5/R ✓ 12.190 <hr/> +001 ✓	o/s) 12.191 5/R 12.188 <hr/> +003 ✓	u/s) 12.191 5/R 12.195 <hr/> -004 ✓	o/s) 12.191 5/R 12.200 <hr/> -009 ✓

⊙<sup>+</sup> 5.555 HI

<u>u/s</u>	<u>P/S</u>	<u>P/S</u>	<u>P/S</u>
(+) 5.555 1.625 <hr/> 3.930 5/R ✓ 3.933 <hr/> -003 ✓	(-) 3.930 5/R 3.935 <hr/> -005 ✓	(+) 3.930 5/R 3.925 <hr/> +005 ✓	(-) 3.930 5/R 3.925 <hr/> +005 ✓

TRAVEL

7) 11.062 3 - ✓ <hr/> 8.062 5/R	8) 11.050 3 - ✓ <hr/> 8.050 5/R
8.050 <hr/> +012 ✓	8.040 <hr/> +010 ✓

	<u>u/s</u>	Pitch	<u>P/S</u>	
TOP				TOP
⊕				⊕
	BOT			BOT
	+004			⊕

SSRL  
BL 4-3 HUTCH STOPPER

4-7-06  
M.R., L.G.

①

39.972  
 $\frac{1.000 \text{ ft.}}{}$   
 40.972 ✓  
 35.000 BOT. OF STAND to BL  
 + 5.972 HI T.

✓ 4/7/06  
mm

TOP PLATE

14.065  
 14.045  
 14.055  
 $\bar{M} = 14.055$  ✓

FLANGES

u/s) 5.972  
 $\frac{2.313 R}{}$   
 3.659 ✓  
 .417  
 $\frac{3.242 \text{ s/r} \checkmark}{3.242}$

D/S) 3.242 s/r  
 $\frac{3.242}{}$

5.972  
 $\frac{.417}{}$   
 $\checkmark 5.555 \text{ HI}$

5.972

8.500 PLATE BELOW BL

14.472 s/r ✓  
 14.055 found

+.417 ✓

BRICKS

Roll 1/2 Y

5.555  
 $\frac{1.625 \text{ } 1/2}{}$   
 3.930 s/r ✓

u/s

D/S

u(+) -3

(-) -5

(+) +5

(-) +5

②

1-2

3-4

FL-FL

18. ✓

14.595

24.5

X 57

6-8

6.512

6.512

SSRL  
BL4-3 HUTCH STOPPER

4-7-06  
M.R., L.G.

LAB DATA

(Y) 3.242  
2.313 R

✓ 4/7/06  
m

+ 5.555 HI ✓

1) 1.705  
1.000

2.705 ✓

5.555

+2.850 ✓

2) 1.738  
1.000

2.738 ✓

5.555

+2.817 ✓

3) 1.192  
1.000

2.192 ✓

5.555

+3.363 ✓

4) 1.178  
1.000

2.178 ✓

5.555

+3.377 ✓

9.930  
5.555 HI

4.375 ✓

30.118  
4.375

+25.743 HI ✓

5) 11.085  
1.000

12.085 ✓

25.743

+13.658 ✓

6) 11.072  
1.000

12.072 ✓

25.743

+13.671 ✓

7) 11.062  
1.000

12.062 ✓

25.743

+13.681 ✓

8) 11.050  
1.000

12.050 ✓

25.743

+13.693 ✓

SSRL  
BL4-3 HUTCH STOPPER  
LAB DATA

4-7-06  
M.R., L.G.

$$\begin{array}{r} \textcircled{Z} \quad 9.934 \\ 8.250 \text{ u/s FL (COVERED)} \\ \hline -18.184 \text{ LOS} \checkmark \end{array}$$

$$\begin{array}{r} 16.500 \\ \checkmark 4/7/06 \\ \text{WR} \end{array}$$

$$\begin{array}{r} 1) \quad 8.430 \\ 1.000 \\ \hline 9.430 \\ 18.184 \\ \hline \boxed{-8.754} \checkmark \end{array}$$

$$\begin{array}{r} 2) \quad 18.000 \\ 1.500 \\ \hline 17.500 \checkmark \\ 8.754 \\ \hline \boxed{+8.746} \checkmark \end{array}$$

$$\begin{array}{r} 3) \quad 10.142 \\ 1.000 \\ \hline 11.142 \checkmark \\ 18.184 \\ \hline \boxed{-7.042} \checkmark \end{array}$$

$$\begin{array}{r} 4) \quad 14.595 \\ 1.500 \\ \hline 14.095 \checkmark \\ 7.042 \\ \hline \boxed{+7.053} \checkmark \end{array}$$