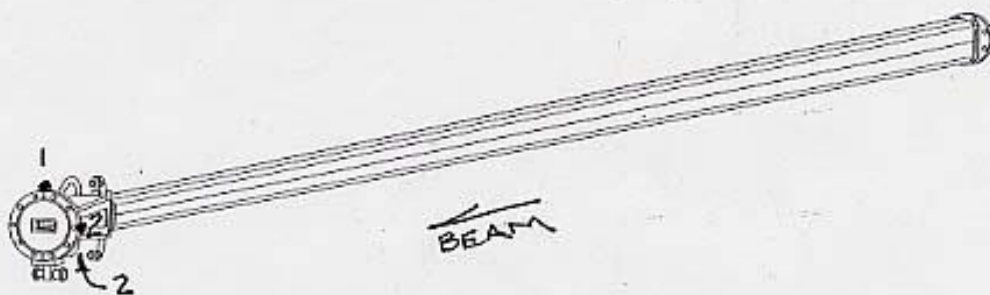


BL 7-2 PIVOT MASK

9/05



	X	Y
1	+ .056	+3.786
2	+3.799	- .034

check JM

SSRL
BL 72 PIVOT MASK
LAB DATA

2.190
9-15-05
J.M., L.G.

(X) 1.095
1.095
4.000
4.094
6.000
5.917
5.862
5.062
+ 6.157 LOS

BODY 2.190"
1/2 = 1.095"

(W/S TRAS.) 6.157
1.975 1/2
5.1825/R
5.180
+ .002

6.157
1.000 REF
7.157 = ϵ

T/B1) 5.096
1.000
6.096

T/B2) 1.353
1.000
2.353

APERTURE = 1.024/2 =
.512

(+) 7.157
.512
6.645 s/R
+ .005

(-) 7.157
.512
7.669
+ .005

7.157
.005
7.152 = ϵ
1.000
+ 6.152 LOS

1) 5.096
1.000
6.096
6.152
+ 4.056

2) 1.353
1.000
2.353
6.152
+ 3.799

check
up

SSRL 7-2 PIVOT MASK LAB DATA

9-15-05
J.M., L.G.

(Y) +.005 to BOT OF APERTURE

$$\begin{array}{r} 13.239 \text{ REF} \\ \hline 13.244 \text{ BOT ON REF} \\ .276 \text{ APER. Y GAP} \\ \hline 13.520 \text{ S/R 1 TO TOP} \\ .138 \text{ 1/2 GAP} \\ \hline 13.382 = \Phi \end{array}$$

U/S TRANSITION (#4)

$$\begin{array}{r} 1.500 \text{ Y} \\ 1.950 \text{ X} \end{array}$$

Roll TAKEN OUT ON APERTURE.

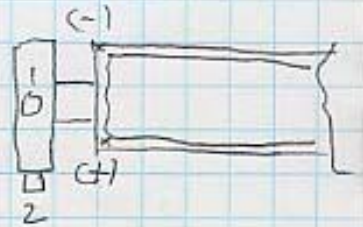
$$\begin{array}{r} 17.450 \text{ REF. READING GANZ} \\ 13.382 \\ \hline + 4.068 \text{ HI} \end{array}$$

U/S TRANS.

$$\begin{array}{r} 4.068 \\ .750 \\ \hline 3.318 \text{ S/R} \\ 3.315 \end{array}$$

+4.068 HI

+003



1) -.032 to TOP

$$\begin{array}{r} .250 \text{ 1/2 T/B} \\ \hline .282 \\ 4.068 \end{array}$$

2) 3.102

$$\begin{array}{r} 1.000 \\ \hline 4.102 \\ 4.068 \end{array}$$

(+) 3.438

$$\begin{array}{r} 4.068 \\ \hline +1.630 \end{array}$$

(-) 3.439

$$\begin{array}{r} 4.068 \\ \hline +1.629 \end{array}$$

+3.786

-1.034

SSRL
CLEANROOM BL7-Z PIVOT MASK
WELDING MASK TO CHAMBER
TUBE

9-16-05
J.M., L.G.

check Jim

(Y)

$$\begin{array}{r} u/s \\ 8.380 \\ \underline{1.685} \\ 10.065 \end{array}$$

$$\begin{array}{r} p/s \\ 9.062 \\ \underline{.996} \\ 10.058 \text{ HI} \end{array}$$

$$\begin{array}{r} u/s) 3.370 \\ d/s) 1.992 \text{ Y} \\ \hline 2.452 \text{ X} \end{array}$$

MASK

Roll

$$\begin{array}{r} (+) 10.058 \\ \underline{.630} \\ 9.428 \text{ s/R} \\ \underline{.004} \\ 9.432 \end{array}$$

$$\begin{array}{r} (-) 10.058 \\ \underline{.629} \\ 9.429 \text{ s/R} \\ \underline{.005} \\ 9.434 \end{array}$$

$$\begin{array}{r} 1) 10.058 \\ \underline{3.786} \\ 6.272 \\ \underline{1.000} \\ 5.272 \text{ s/R} \\ \underline{.003} \\ 5.275 \end{array}$$

$$\begin{array}{r} u/s TRAWS \\ 10.058 \\ \underline{.750} \\ 9.308 \text{ s/R} \\ -3 \end{array}$$

(X)

$$\begin{array}{r} d/s 1.226 \\ u/s 1.685 \\ \hline 15.894 \\ 15.000 \\ 15.000 \\ 15.536 \\ 15.619 \\ 15.160 \\ \hline - 16.845 \text{ LOS} \end{array}$$

$$\begin{array}{r} T/B 1) 16.845 \\ \underline{(+).056} \\ 16.901 \\ \underline{1} \\ 15.901 \text{ s/R} \\ \underline{.004} \\ 15.905 \end{array}$$

$$\begin{array}{r} u/s TRAWS, \\ 16.845 \\ \underline{.978} \\ 15.867 \text{ s/R} \end{array}$$

"Y"

$$\begin{array}{r} 2) 10.058 \text{ 9,100} \\ \underline{(-).034} \\ 10.092 \\ \underline{10.095} \\ -1.003 \end{array}$$

SSRL
 BL 7-2 PIVOT MASK
 SETTING UP TO WELD U/S FLANGE
 CLEAN ROOM

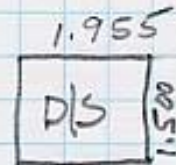
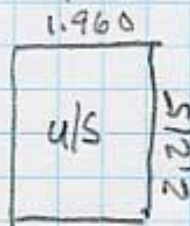
9-13-05
 J.M., L.G.

$D = .358$

(Y)

u/s) 1.108

o/s) .750



5.296

5.654

(+)

(-)

(+)

(-)

5.290 5.291

5.664 5.650

5.295 5.294

(X)

u/s) .980

D/S) .978

32.000

25.167

20.000

22.424

23.140

23.142

SSRL

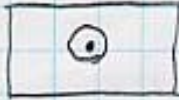
BL 7-2 PIVOT MASK
SETUP FOR WELD @ U/S END
CLEAN ROOM

9-13-05
J.M., L.G.

(Z)

D/S

U/S



(+)

(-)

T. 4.852

4.857

B 4.852

4.856

(+)

(-)

T. 7.545

7.557

B 7.545

7.557

TRANS #1

(+)

(-)

T 3.859

T 3.860

B 3.857

B 3.858

FLANGE

TOP 3.623

BOT 3.616

(+) 3.619

(-) 3.619