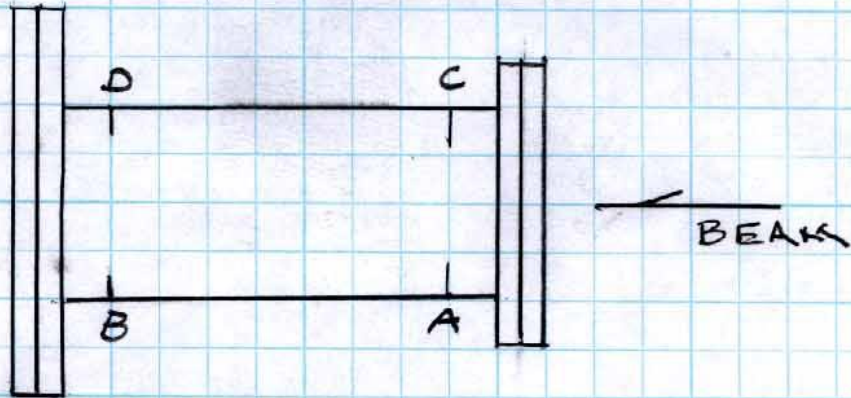


SSRL
BL 14 COLLIMATOR

5/07

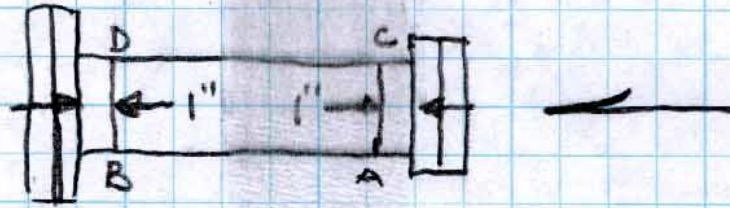


	X	Y	Z
A	+3.125	+0.825	-6.000
B	+3.125	+0.833	+6.000
C	-3.125	+0.825	-6.000
D	-3.125	+0.815	+6.000

SSRL
BL 14 COLLIMATOR

5-10-07
J.M., L.G.

(Y)



+9.150 ± .007

BODY

A)
$$\begin{array}{r} .825 \\ 8.325 \\ \hline 9.150 \\ .825 \\ \hline \boxed{+.825} \end{array}$$

B)
$$\begin{array}{r} .825 \\ 8.317 \\ \hline 9.142 \\ 9.150 \\ 8.317 \\ \hline \boxed{+.833} \end{array}$$

C)
$$\begin{array}{r} .825 \\ 8.325 \\ \hline 9.150 \\ 8.325 \\ \hline \boxed{+.825} \end{array}$$

D)
$$\begin{array}{r} .825 \text{ } \frac{1}{2} \text{ Body} \\ 8.335 \\ \hline 9.160 \\ 9.150 \\ 8.335 \\ \hline \boxed{+.815} \end{array}$$

FLANGES

7.980 DIA
u(s) 9.150
$$\begin{array}{r} 3.990R \\ \hline 5.160 \text{ s/R} \\ 5.161 \\ \hline \boxed{-0.01} \end{array}$$

13.250
D(s) 9.150
$$\begin{array}{r} 6.625 \\ \hline 2.525 \text{ s/R} \\ 2.521 \\ \hline \boxed{+.004} \end{array}$$

(X) BODY
u(s) 3.125
D(s) 3.125
$$\begin{array}{r} 8.500 \\ 9.104 \\ 13.000 \\ 12.802 \\ 11.889 \text{ s/R} \\ \hline +15.014 \text{ LOS} \end{array}$$

FLANGES
u(s)
$$\begin{array}{r} 15.014 \\ 3.990R \\ \hline 11.024 \text{ s/R} \\ 11.026 \\ \hline \boxed{-.002} \end{array}$$

D(s)
$$\begin{array}{r} 15.014 \\ 6.625 \\ \hline 8.389 \text{ s/R} \\ 8.396 \\ \hline \boxed{-.007} \end{array}$$

A, B, C, D = ± 3.125

(Z) Scribe Line = 6.000" from Center.