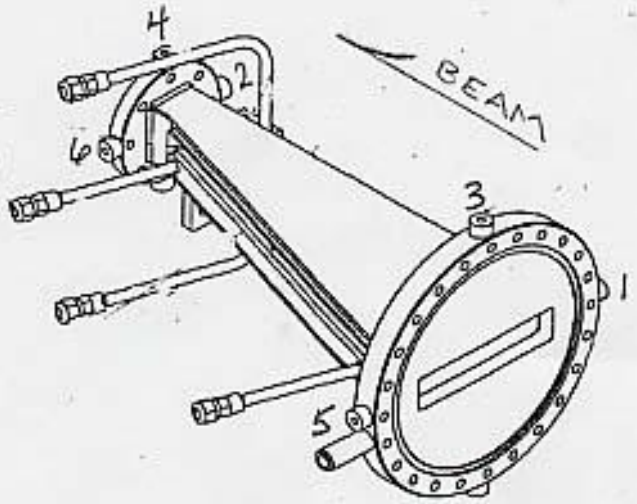
SSRL SPEAR 3
SLM ABSORBER

9-15-03
M.R., L.G.

✓ 9/15/03
MR



	X	Y	Z
1	−4.079 ✓	− .017 ✓	+ .432 ✓
2	−3.668 ✓	− .017 ✓	+17.032 ✓
3	+2.322 ✓	+6.397 ✓	+ .432 ✓
4	+ .001 ✓	+3.668 ✓	+17.035 ✓
5	+8.746 ✓	− .004 ✓	+ .442 ✓
6	+3.695 ✓	+ .002 ✓	+17.038 ✓

LAB DATA
(X)

SSRL SPEAR 3
SLM ABSORBER

9-12-03
M.R., L.G.

(-) SIDE OF BODY FOR YAW, ℄ b/s SURFACES OF ABSORBER
GAP X = 0

~~℄~~
~~℄~~
~~29.700~~
~~29.630~~
26.000
25.927
25.320
25.317
25.291
25.291

37.166 = ℄
11.000 BUCKIN
-26,166 LOS

36.982 REF. FOR (-) SIDE OF GAP
37.350 REF FOR (+) SIDE OF GAP
74.332/2
37.166 = ℄

GAP = .368"

21.285
1) 21.087
1.000
22.087
26.166
-4.079

2) 21.498
1.000
22.498
26.166
-3,668

3) 27.488
1.000
28.488
26.166
+2.322

4) 25.167
1.000
26.167
26.166
+,001

5) 15.572
19.340
34,912
26.166
+8.746

6) 10.521
19.340
29.861
26.166
+3.695

LAB DATA SSRL SPEAR 3 SLM ABSORBER Check 9-12-3 JM. 9-12-03 M.R., L.G.

(Y)

½ BODY FOR ℄

(−) SIDE 2.246

(+) SIDE u/s 2.257

(−)

u/s) 13.850 + 1.123 = 14.973

d/s) 13.850 + 1.123 = 14.973

(+)

u/s) 13.844 + 1.129 = 14.973

+ 14.973 HI

1) 13.990 + 1.000 = 14.990; 14.990 − 14.973 = −.017

2) 13.990 + 1.000 = 14.990; 14.990 − 14.973 = −.017

3) 7.576 + 1.000 = 8.576; 14.973 − 8.576 = +6.397

4) 10.305 + 1.000 = 11.305; 14.973 − 11.305 = +3.668

5) 13.977 + 1.000 = 14.977; 14.977 − 14.973 = −.004

6) 13.971 + 1.000 = 14.971; 14.973 − 14.971 = +.002

LAB DATA — SSRL SPEAR3 — 9-12-03

SLM ABSORBER — M.R., L.G.

(Z)

Check 9-12-3 4pm

- 10.807 LOS FROM w/s FACE

1) 10.239
1.000
11.239
10.807
+.432

2) 8.499
19.340
27.839
10.807
+17.032

3) 10.239
1.000
11.239
10.807
+.432

4) 8.502
19.340
27.842
10.807
+17.035

5) 10.249
1.000
11.249
10.807
+.442

6) 8.505
19.340
27.845
10.807
+17.038

(4)

SSRL SPEAR 3
SLM ABSORBER.

9-11-03
M.R., L.G.

Check
9-12-03
JMC

2.246 -
2.246 -
2.257 + u/s

(-)

u|s)
13.850
1.123
14.973

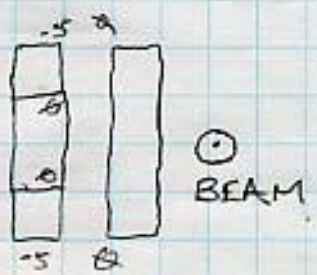
d|s)
13.850

(+)

u|s)
13.844
1.129
14.973

14.973 HI

Roll



20.000
19.705
17.000

PIPE

D/S FLANGE
4.468/2 =
2.234 RAD

PIPE
2.000/2
1.000 RAD

SSRL SPEAR 3
SLM ABSORBER

9-12-03
M.R., L.G.

checked
9-12-3
SMC

(Y) 14.973 HI

PIPE

u/s) 14.973
1.000
13.973 S/R
13.971 HANGING

d/s) 13.973 S/R.
13.983 HANGING
13.968

D/S FLANGE
14.973
2.234
12.739 S/R
12.739
0

~~21.285+1~~
~~21.498+1~~
20.000 +1
20.385+1
23.000 +1
23.008+1

20.793-1

(X) -24.872 U/S

PIPE

U/S) 24.872
1.—
23.872 S/R
23.880
+.008

D/S) 23.872 S/R
23.900
+.028

D/S FLANGE
24.872
2.234
22.638 S/R
22.665
+.027