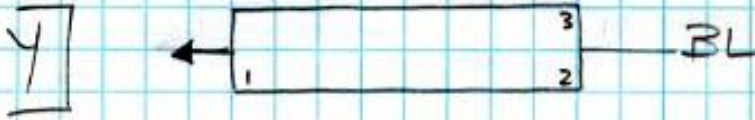


SSRL BL1
DAN HARRINGTON

1 MAY 2003
PERRY, BANUELOS

BL1-5 MIRROR TANK

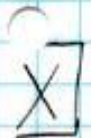
5/5/03



Flange of top of tank lid

RIVET #11

	1) 15.970	2) 15.970	3) 15.970
	8.624	8.624	8.624
	24.594 ✓	24.594 ✓	24.594 ✓
SPLICE	15. —	15. —	15. —
S/R	9.594 ✓	9.594 ✓	9.594 ✓
	9.681 Δ=56	9.715 Δ=121	9.619 Δ=...
	9.651	9.681 Δ=87	9.607 Δ=...
	9.592	9.603	9.567 Δ=2...
	9.597	9.605	9.590
	<u>-0.003</u> ✓	<u>-0.011</u> ✓	<u>+0.004</u> ✓
	D/S		



U/S

	PLUSLINE		
	19.685	18.100 *	17.080
	17.967 *	1 -	17.180
S/R	1 -	17.100 ✓	
	16.967 ✓	16.828	
	16.786	16.870	
	16.890	16.080	
	16.945	<u>+0.020</u> ✓	
	<u>+0.022</u> ✓		

TANK LID
 X +0.21
 Y -0.06
 Z -
 Roll -0.07
 Pitch +0.08
 Yaw +0.02

Component: Mirror

Centerline Position: -0.16310 mR

Positions taken at 1.000" from either end of Mirror tank cover on lid bolt flange

Distance to Centerline from either point is 4.250" (107.95 mm) in X

Position	Metric		English	
	X (mm)	Z (mm)	X (in.)	Z (in.)
Upstream	456.366	20747.076	17.967	816.814
Downstream	459.732	21832.926	18.100	859.564

Vertical: Centerline is 11.500" below the top of the tank lid center

Top of US flange: 1.532" above centerline

Use 3 positions on top of mirror tank cover flange to get roll and height
Should be 8.624" below centerline at all three positions

