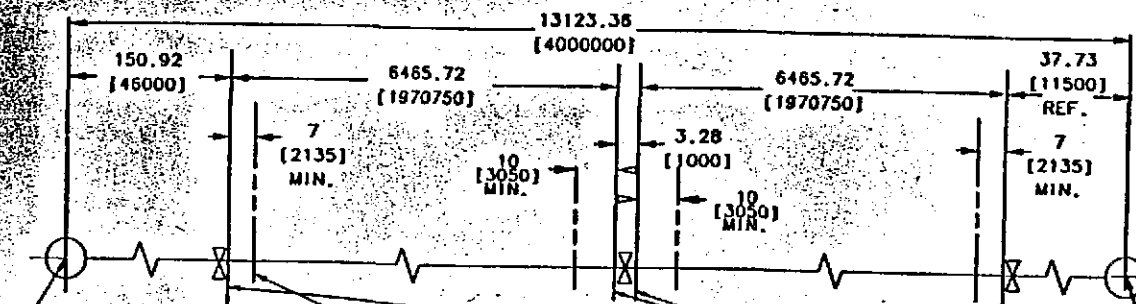


NOTES: (UNLESS OTHERWISE SPECIFIED)

(1) ICD INFORMATION: This drawing contains interface information.

REV	DESCRIPTION OF CHANGE	APPROVAL
A	Original	
B	Lengths changed English units added TMCs eliminated Tolerances Added ICD note added	

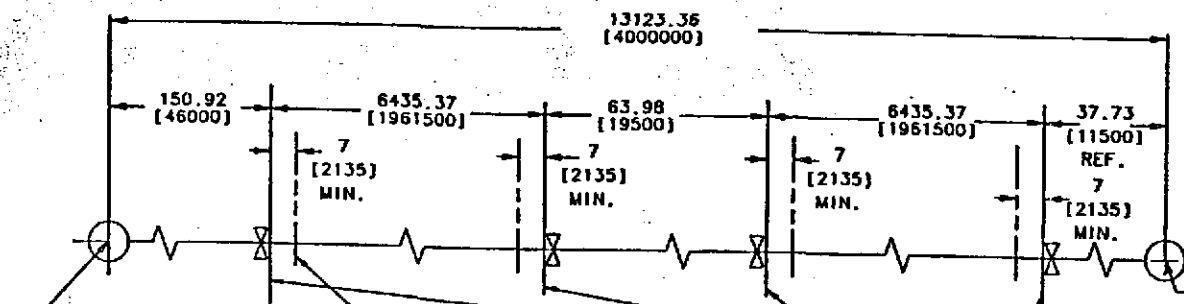
A



B

Vertex Louisiana
Inside of building wall--typical
Beam tube
Vacuum Equipment Interface
Interface is at the valve weld neck
BSC Chamber Center
(located through external alignment references)

C



Vertex Washington
Inside of building wall--typical
Beam tube
Vacuum Equipment Interface
Interface is at the valve weld neck
BSC Chamber Center
(located through external alignment references)

D

Legend:
 Gate Valve
 BSC

REV	DATE	DESCRIPTION	BY	CHKD

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		APPROVALS	DATE	LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY
f1 ± 0.5 in		D. Cayne	10/18/95	
R0 ± 12 mil		F. Jones	12/22/95	TITLE
NO NOT SCALE DRAWING		F. Asht	12/22/95	LIGO ARM LAYOUTS
DRAWN	NA	D. Warden	12/22/95	SHEET
PRINTED	NA	M. Cohen	12/22/95	A3
		A. Lessor	12/22/95	DWG. NO.
				D950021
				SCALE
				N.T.S.
				SHEET
				1 of 1

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