



DETAIL 1
REAR VIEW OF ION PUMP CONTROLLER
NO SCALE

NOT FOR CONSTRUCTION

- NOTES:
1) WIRING IS SHOWN FOR PNL-100A ION CONTROLLERS XIC-161 THRU XIC-164. WIRING FOR PNL-100B ION CONTROLLERS XIC-165 THRU XIC-168 IS IDENTICAL.
2) ALL WIRING IS #18 AWG.

LIGO-D960566-00-V

PROPRIETARY AND CONFIDENTIAL THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION BELONGING TO PROCESS SYSTEMS INTERNATIONAL, INC. OR ITS AFFILIATED COMPANIES AND SHALL BE USED ONLY FOR THE PURPOSE FOR WHICH IT WAS SUPPLIED. IT SHALL NOT BE COPIED, REPRODUCED OR OTHERWISE USED, NOR SHALL SUCH INFORMATION BE FURNISHED IN WHOLE OR IN PART TO OTHERS EXCEPT IN ACCORDANCE WITH THE TERMS OF ANY AGREEMENT UNDER WHICH IT WAS SUPPLIED OR WITH THE PRIOR WRITTEN CONSENT OF PROCESS SYSTEMS INTERNATIONAL, INC. AND SHALL BE RETURNED UPON REQUEST.	V049-3-112	INSTRUMENT ELECTRICAL PLAN LEFT BEAM MANIFOLD			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS & ANGULAR APPROX 30" BEND 48" TWO PLACE DECIMAL & IN THREE PLACE DECIMAL & .005 FINISHED SURFACE THIS BREAK CORNERS 3x BUT REMOVE ALL BURRS DO NOT SCALE THIS DRAWING 0 ISSUE FOR FDR USED ON: REV DESCRIPTION NEXT ASS'Y:																		
	V049-3-111	INSTRUMENT ELECTRICAL PLAN VERTEX SECTION																					
V049-3-109	CABLE TRAY PLAN DIAGONAL SECTION																						
V049-3-108	CABLE TRAY PLAN RIGHT BEAM MANIFOLD																						
V049-3-107	CABLE TRAY PLAN LEFT BEAM MANIFOLD	V049-3-114	INSTRUMENT ELECTRICAL PLAN DIAGONAL SECTION																				
V049-3-106	CABLE TRAY PLAN VERTEX SECTION	V049-3-113	INSTRUMENT ELECTRICAL PLAN RIGHT BEAM MANIFOLD																				
	DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION	ISSUE DESCRIPTION	SCALE	NONE	SHEET	1 OF 1	REV.	0												

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PNL-100A & PNL-100B WIRING DIAGRAM
LIGO VACUUM EQUIPMENT
WASHINGTON SITE
CORNER STATION

DATE	04.26.96	DRAWN	0129
DATE	04.26.96	CHKD	