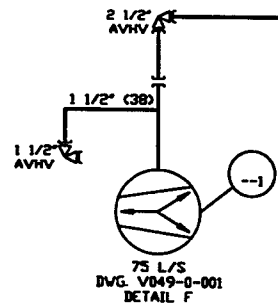
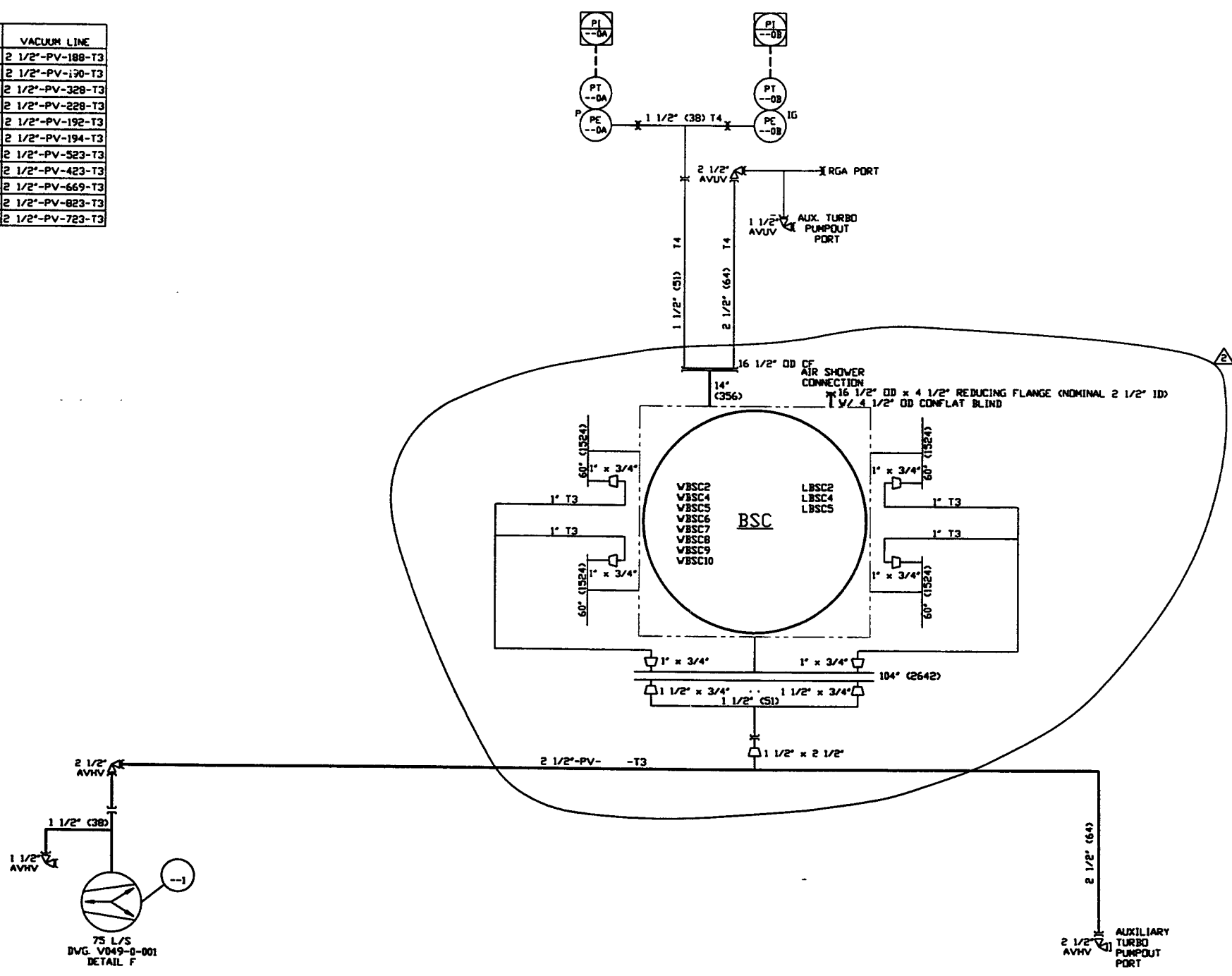


NOTES:

1. EACH PUMPOUT PORT LOCATION HAS BOTH POWER & CONTROL PLUG-IN CONNECTIONS.
2. ALL VACUUM GAUGES TO BE BAKED OUT AT 250 C DURING PUMPDOWN USING A REMOVABLE BLANKET TYPE HEATER. ALL VACUUM SECTIONS SHALL ALSO BE BAKED OUT AT 150 C DURING PUMPDOWN USING A REMOVABLE BLANKET TYPE HEATER. SEE DVG V049-0-043 FOR BAKEDOUT SYSTEM.
3. DIMENSIONS IN () ARE IN MILLIMETERS.
4. SEE TABLE 1 FOR INSTRUMENT TAG NUMBERS, SPECIAL MATERIAL IDENTIFICATION NUMBERS AND PIPING LINE NUMBERS.

TABLE 1

CHAMBER	PRESSURE GAUGE PAIR	ION PUMP CONTROL	FLEX HOSE (12")	VACUUM LINE
VBSC2	120	121	SM 101	2 1/2"-PV-188-T3
VBSC4	140	141	SM 102	2 1/2"-PV-190-T3
VBSC5	310	311	SM 301	2 1/2"-PV-328-T3
VBSC6	210	211	SM 201	2 1/2"-PV-228-T3
VBSC7	170	171	SM 103	2 1/2"-PV-192-T3
VBSC8	180	181	SM 104	2 1/2"-PV-194-T3
VBSC9	510	511	SM 501	2 1/2"-PV-523-T3
VBSC10	410	411	SM 401	2 1/2"-PV-423-T3
LBSC2	620	621	SM 601	2 1/2"-PV-669-T3
LBSC4	810	811	-	2 1/2"-PV-823-T3
LBSC5	710	711	-	2 1/2"-PV-723-T3



LIGO-D961070-02-V

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<p>V049-0-001 P & ID LEGEND</p>		<p>DO NOT SCALE THIS DRAWING</p>		<p>USED ON: REV</p>		<p>CHKD: RJS DRWN: RJS DATE: 10.25.96 BY: RJS</p>		<p>SCALE: NONE</p>	
<p>REFERENCE DRAWINGS</p>		<p>NEXT ASS'Y:</p>		<p>ISSUE DESCRIPTION</p>		<p>CHKD: RJS DRWN: RJS DATE: 10.25.96 BY: RJS</p>		<p>SHEET: 2</p>	