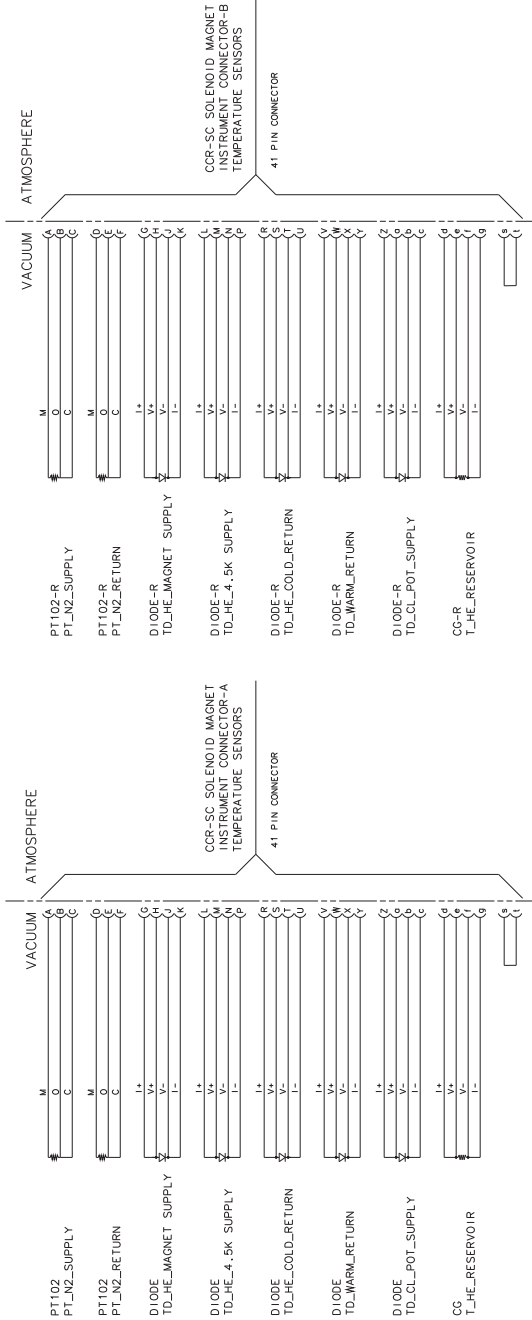


CRYO CONTROL RESERVOIR



GENERAL NOTES

- PINOUTS AND T TO BE USED FOR BROKEN CONNECTION INTERLOCK SIGNAL. USE 32 AWG WIRE TO JUMPER CONNECTIONS.
- A LABEL IS TO BE ATTACHED AROUND EACH SET OF SENSOR WIRES INDICATING THE SENSOR NUMBER.
- VENDOR IS TO SEND INSTRUMENTATION CONNECTORS, ITEM 6, TO JLAB SO THAT CONTROL SYSTEM CAN BE WIRED.

WIRING SEQUENCE FOR PT102 SENSORS

- SHORTEN LEADS ON SENSOR AS REQUIRED.
- SOLDER MEASUREMENT LEAD TO ONE OF THE WIRES.
- APPLY HEATSHRINK TO JOINT.
- SOLDER 0. VOLT AND COMMON WIRES TO THE REMAINING SENSOR WIRE.
- APPLY HEATSHRINK OVER BOTH JOINTS.
- ATTACH SENSOR AS APPROPRIATE.
- OVERBIND HEATSHRINK WITH KAPTON TAPE
- SECURE OFF WIRE LEADS USING APPROPRIATE STRAIN RELIEF.
- SOLDER WIRES TO PINS ON CIRCULAR CONNECTOR, ITEM 5, VACUUM SIDE.

2	6	KURT J. LESKER CO. CONNECTOR - INSTRUMENTATION, AIR SIDE, 41 PIN	9	
2	5	KURT J. LESKER CO. CONNECTOR - INSTRUMENTATION, VACUUM SIDE, 41 PIN	OR ECU	
10	4	LAKE SHORE # 01-470-507-15-SMD-4-0136-15 DIODE-TEMPERATURE SENSOR	-	-
4	3	LAKE SHORE # PT102-A-507-15-SMD-15-15 DIODE-TEMPERATURE SENSOR	-	-
2	2	TDI-02 CARBON CERAMIC TEMPERATURE SENSOR	-	-
2	1	KURT J. LESKER CO. 3-3/8 OF T.C. DIE-ENDED INSTRUMENTATION 41 PIN	OR RVI AND 3 AMP RVI AND 3 AMP	
2	1	3-3/8 OF T.C. DIE-ENDED INSTRUMENTATION 41 PIN	OR RVI AND 3 AMP RVI AND 3 AMP	
PARTS LIST				