

TABLE II - DEVICES

DEVICE	DESCRIPTION	BOARD	I/O POINTS	RANGE/SET PT	XXXXXX
CM1	PROCESS MANOMETER	VICP	A11B	100 mTORR POLY 1 TORR EXELAN	POLY EXELAN
CM2 CM2S1 CM2S2	CHAMBER PRESSURE MANOMETER/ PRESSURE SWITCH/ PRESSURE SWITCH	NODE 1	A11B D11B D11	0-10 TORR 500 mTORR 100 mTORR 0-10 TORR 500 mTORR 400 mTORR	POLY EXELAN
CM3 CM3S1	FORELINE PRESSURE MANOMETER/ PRESSURE SWITCH	NODE 1	A11 D12	0-10 TORR 750 mTORR 0-10 TORR 2 TORR	POLY EXELAN
CM4	HELIUM BACKSIDE PRESSURE MANOMETER	NODE 2	A1B	0-50 TORR	
CM5	HELIUM BACKSIDE PRESS CNTRL DUAL ZONE	NODE 2	A13	0-50 TORR	EXELAN
PS1	CHAMBER VACUUM SWITCH	NODE 1	D13	75 TORR	
PS2	CHAMBER ATMOSPHERE SWITCH	NODE 1	D14	5 TORR DIFF.	
PS3	PNEUMATIC LOW PRESSURE SWITCH	NODE 1	D17	80 PSIG	
PS4	SCRUBBER EXHAUST	VICP	D15	0.1" OF H ₂ O	
PC1	HELIUM PRESSURE CONTROLLER	NODE 2	A11 A00	0-50 SOCM	
PC2	DUAL ZONE He PRESSURE CONTROLLER	NODE 2	A15 A05	0-50 SOCM	EXELAN
PR-1	PRESSURE REGULATOR, He			30 PSIG/10 PSIG	
PR-2	PRESSURE REGULATOR, N ₂			30 PSIG/ 7 PSIG	
F-1	FILTER, TMP N ₂				
F-2	FILTER, HELIUM				
F-3	FILTER, GAS LINE				
FR-1	FIXED ORIFICE, N ₂ , BIAS ELECTRODE ENCLOSURE				
FR-2	FLOW RESTRICTOR				
FR-3	FLOW RESTRICTOR TMP N ₂				
FR-4	FLOW RESTRICTOR, PIN LIFT DOWN				
FR-5	FLOW RESTRICTOR, PIN LIFT UP				
FR-6	FLOW RESTRICTOR DUAL ZONE He				EXELAN
FS-1	RF GEN COOLANT FLOW SWITCH, BIAS	NODE 1	D15	.8GPM	POLY
FS-2	RF GEN COOLANT FLOW SWITCH, TOP	NODE 1	D18	.8GPM	POLY
FS-3	BIAS MATCH FLOW SWITCH UPPER CHAMBER	NODE 1	D19	.2GPM 1.25GPM	POLY EXELAN
FS-4	TCU FLOW SWITCH	NODE 1	D110		
FS-5	UPPER SOURCE FLOW SWITCH	NODE 1	D111	.8GPM	ADP
SW1	GAS RING CLOSED SWITCH	NODE 1	D16		
SW3	BIAS ELECTRODE CLOSED SWITCH				