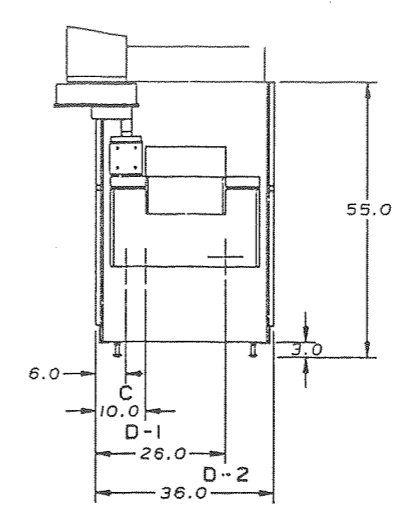
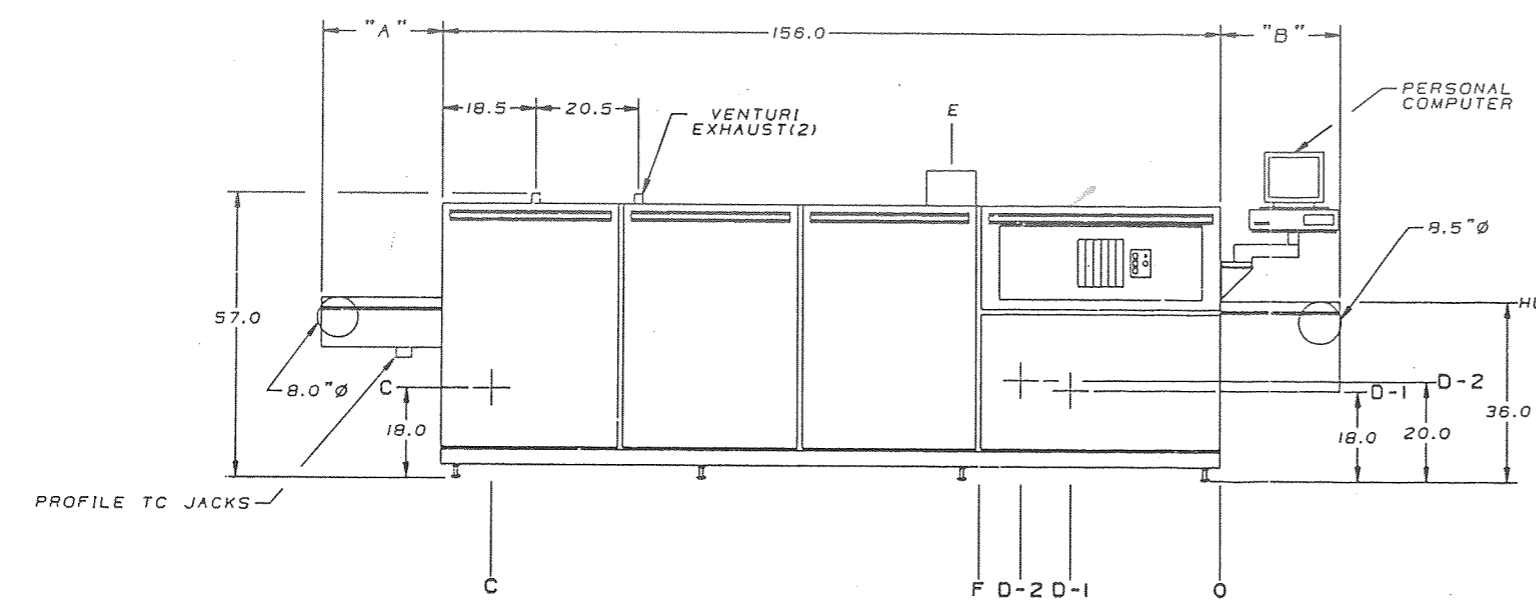
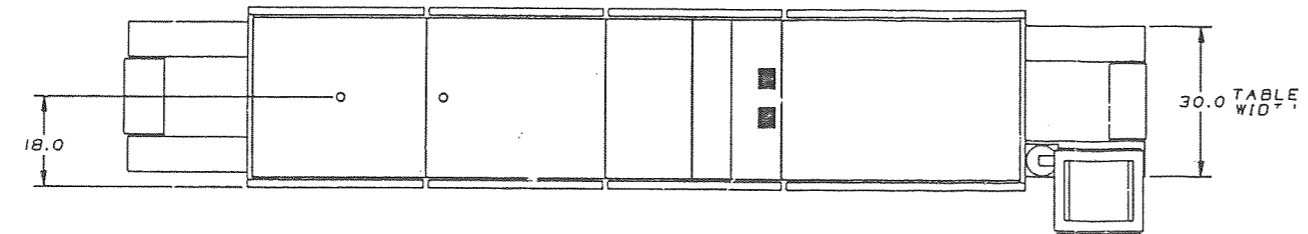


8 7 6 5 4 3 2 1

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



ENTRANCE TABLE OPTIONS		PURCHASER TO SUPPLY CIRCUIT BREAKER OR FUSED DISCONNECT SWITCH FOR: 240 VOLTS 200 AMPERES 3POLES 3WIRES 3PHASES 50 KILOVOLT-AMPERES 50/60HZ FURNACE CASE MUST BE GROUNDED PER LOCAL CODES					MAXIMUM TEMPERATURE 1050 DEGREES CELCIUS OPERATING TEMPERATURE 200-1000 DEGREES CELCIUS						
DIMENSION "A"		MAXIMUM LOAD DATA					UTILITIES		APPROX. CONNECT LOCATION	PRESSURE	CONN SIZE	REMARKS	
DIMENSION "A"		LINE CURRENT-AMPERES											
1. 24"	STANDARD	VOLTS	BLACK	RED	BLUE	NEUTRAL	TOTAL	C	ELECTRIC POWER	148"	N/A	N/A	
2. 38"		200	116	127	134		43	D-1	AIR - 530LPM MAX.	30"	10-20PSIG	.5NPT	
3. 48"		220	128	139	148		55	D-2	AIR - 530LPM MAX.	40"	80-100PSIG	.5NPT	W/AIR PURIFIER
4. 60"		230	134	146	154		80	E	CASE COOLING EXHAUST	53.5"	N/A	10" X 32"	500CFM
5. 72"		240	139	152	161		86	F	SEPARATION JOINT	48"	N/A	N/A	OPTIONAL
EXIT TABLE OPTIONS		AVERAGE HEATER LOAD 40KW											
DIMENSION "B"		OVERHEAT TC IN ZONES 1 THRU 8											
DIMENSION "B"													
1. 24"	STANDARD	208	121	132	140		49						
2. 38"		220	128	139	148		55						
3. 48"		230	134	146	154		80						
4. 60"		240	139	152	161		86						
5. 72"													

TOLERANCES		APPROVALS		DATE	BTU International, Inc. N. BILLERICA, MASSACHUSETTS 01852
DECIMALS	ANGLES	CHECK	ENGR.	DATE	
.X ± .1	21°	FAB	FAB	7/8/93	TITLE INSTALLATION DRAWING TFF142-890A24
.XX ± .03		FAB	FAB		
.XXX ± .010		FAB	FAB		
DO NOT SCALE DRAWING		THIRD ANGLE PROJECTION		SCALE 1/16"	SIZE D
					DRAWING NO. 5041635
					REVISION 0
					SHEET 1 OF 1

8 7 6 5 4 3 2 1