



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	4" 300#	HORSEPOWER	125					X
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG					
C.(1) SAFETY VALVE	2" NPT	GROSS OUTPUT	4184 MBH					
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	4312 Lbs/HR					
E.(1) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE: (FURNACE ONLY)	125,047 BTU/CuFt					
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	5230 MBH					
G.() MANWAY		HEATING SURFACE (ASME)	460 SqFt					
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	57.27 SqFt					
J.(1) SIGHTPORT	2" NPT	FURNACE VOLUME						
K.(1) FEEDWATER	1 1/4" NPT	FURNACE ONLY	41.83 CuFt					
L.(1) AUXILIARY	2" NPT	STEAMING VOLUME	18.00 CuFt					
M.() LOW FIRE HOLD		STEAM RELEASE AREA	13.94 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(2) INSPECTION	2" NPT	(FULL)	677 Gal @ 5,629 Lbs					
Q.()		(NWL)	542 Gal @ 4,508 Lbs					
R.()		SHIPPING WEIGHT:	11,800 Lbs					
S.()								

NOTES		SUPERIOR BOILER		CHECKED BY	DATE
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. 2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET. 3. BOILER DESIGN CODE ASME SECTION I. 4. BOILER INSULATED WITH 2"-8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET. 5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.				X	
		BOILER MODEL			
		DVFT-125-S150-WB-G			
		SCALE	DRAWING No		
		1/50	X		

THIS DRAWING IS THE PROPERTY OF SUPERIOR BOILER AND SHALL NOT BE REPRODUCED IN PART OR IN WHOLE, & NONE OF ITS INFORMATION SHALL BE REVEALED WITHOUT PERMISSION OR TO THE DETRIMENT OF THE OWNER. IT MUST BE RETURNED UPON REQUEST.