



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	4" 300#	HORSEPOWER	150					X
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG					
C.(1) SAFETY VALVE	2" NPT	GROSS OUTPUT	5021 MBH					
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	5175 Lbs/Hr					
E.(1) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE: (FURNACE ONLY)	120,854 BTU/CuFt					
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	6277 MBH					
G.() MANWAY		HEATING SURFACE (ASME)	495 SqFt					
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	63.81 SqFt					
J.(1) SIGHTPORT	2" NPT	FURNACE VOLUME						
K.(1) FEEDWATER	1 1/4" NPT	FURNACE ONLY	51.93 CuFt					
L.(1) AUXILIARY	2" NPT	STEAMING VOLUME	20.45 CuFt					
M.() LOW FIRE HOLD		STEAM RELEASE AREA	15.83 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(2) INSPECTION	2" NPT	(FULL)	767 Gal @ 6,381 Lbs					
Q.()		(NWL)	614 Gal @ 5,109 Lbs					
R.()		SHIPPING WEIGHT:	12,400 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-150-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.