


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						PROJECT:		
E.(1) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE: (FURNACE ONLY)	120,854 BTU/CuFt						X		
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		<div>NOTES</div> <div>1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. 2. SPECIFICATION SHEET TAKES PRIORITY OVER R &amp; 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.</div>		<div></div>		CHECKED BY		DATE	
K.(1) FEEDWATER	1 1/4" NPT	FURNACE ONLY	51.93 CuFt					DRAWN BY		DATE	
L.(1) AUXILIARY	2" NPT	STEAMING VOLUME	20.45 CuFt					X		<div><del>DATE</del></div>	
M.( ) LOW FIRE HOLD		STEAM RELEASE AREA	15.83 SqFt			BOILER MODEL		DVFT-150-S150-WB-G			
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.(2) INSPECTION	2" NPT	(FULL)	767 Gal @ 6,381 Lbs	SCALE		DRAWING No					
Q.( )		(NWL)	614 Gal @ 5,109 Lbs	1/50		X					
R.( )		SHIPPING WEIGHT:	12,400 Lbs								
S.( )											
										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.	