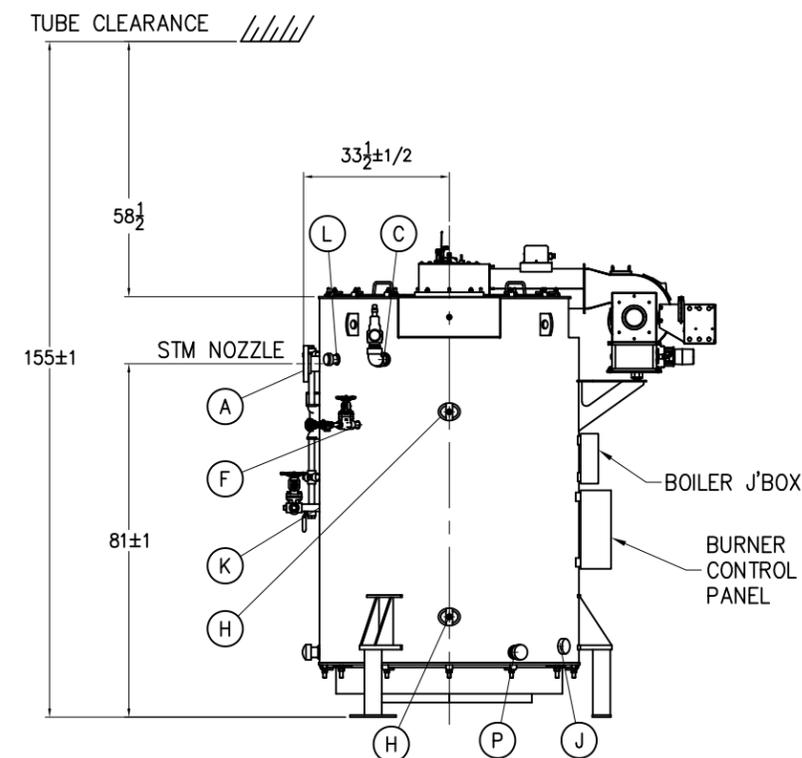
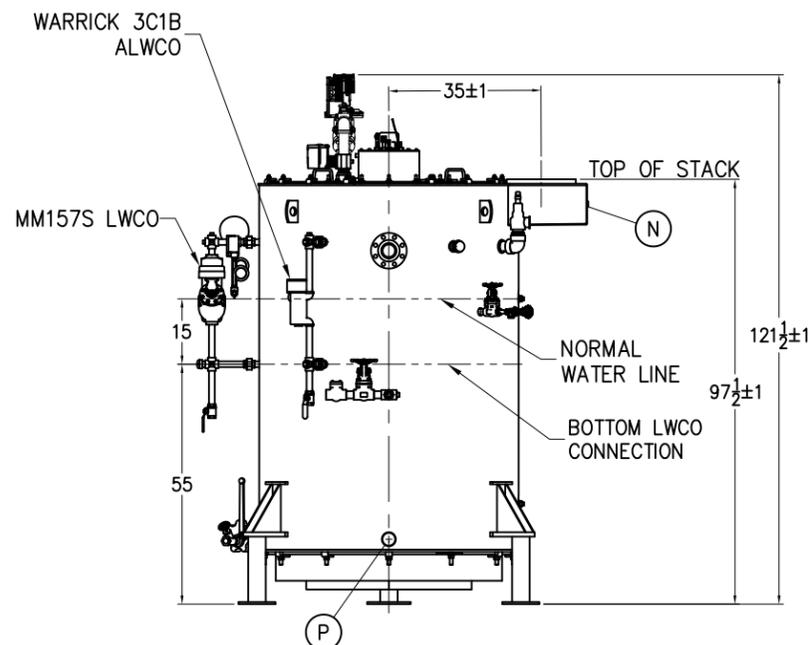
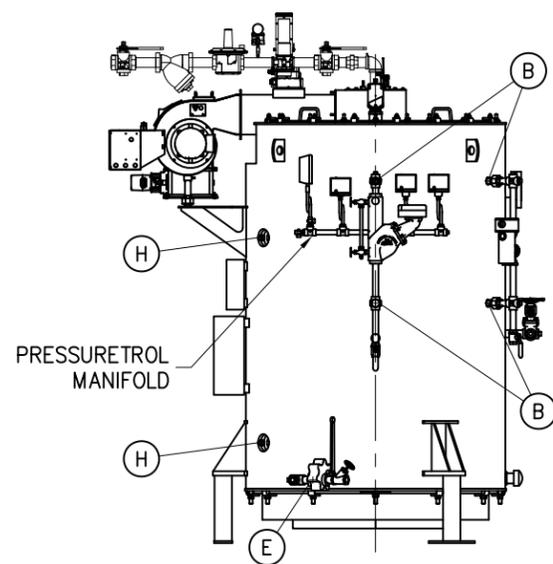


LEVEL SEQUENCE

STACK DETAIL



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	3" 300#	HORSEPOWER	80					X
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG					
C.(1) SAFETY VALVE	1 1/2" NPT	GROSS OUTPUT	2,678 MBH					
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	2,760 LB/HR					
E.(1) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE: (FURNACE ONLY)	209,209 BTU/CuFt					
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	3,348 MBH					
G.() MANWAY		HEATING SURFACE (ASME)	288 SqFt					
H.(3) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	32.97 SqFt					
J.(1) SIGHTPORT	2" NPT	FURNACE VOLUME:						
K.(1) FEEDWATER	1 1/4" NPT	FURNACE ONLY	16.00 CuFt					
L.(1) AUXILIARY	1 1/2" NPT	STEAMING VOLUME	13.95 CuFt					
M.() LOW FIRE HOLD		STEAM RELEASE AREA	10.80 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(2) INSPECTION	2" NPT	(FULL)	452 Gal @ 3,759 Lbs					
Q.()		(NWL)	348 Gal @ 2,891 Lbs					
R.()		SHIPPING WEIGHT:	8,200 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-80-S150-WB-G			
		SCALE	DRAWING No		
		1/42	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.