



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	4" NPT	RATED INPUT	900 MBH					?
B.(2) LWCO	1" NPT	GROSS OUTPUT	717 MBH					
C.(1) ALWCO	3/4" NPT	DESIGN PRESSURE	15 PSIG STEAM					
D.(1) SAFETY VALVE	1 1/4" NPT	STEAM (FROM & AT 212°F)	749 Lbs/Hr					
E.(1) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE: (FURNACE ONLY)	165,534 BTU/CuFt					PROJECT: ?
F.(1) PRESSURE TROL	3/4" NPT		74 SqFt					
G.(1) FEEDWATER	2" NPT	FURNACE HEATING SURFACE	11.74 SqFt					
H.(4) INSPECTION	2" NPT	FURNACE VOLUME	5.44 CuFt					
J.(1) SIGHTPORT	2" PIPE							
K.(1) SURFACE BLOWDOWN	3/4" NPT	STEAMING VOLUME	2.33 CuFt					
L.(2) SIGHT GLASS	1/2" NPT	STEAM RELEASE AREA	2.79 SqFt					
M.(1) CLEANOUT	3" NPT	WATER CAPACITY:						
N.()		(FULL)	70 Gals @ 583 Lbs					
P.()		(NWL)	52.6 Gals @ 438 Lbs					
Q.()		SHIPPING WEIGHT:	1,600 Lbs					
R.()								
S.()								

NOTES		SUPERIOR BOILER WORKS, INC. HUTCHINSON, KANSAS		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 IV. 4. BOILER INSULATED & COVER w/22 GA. STEEL JACKET 5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.				?	
		TRIAD BOILER MODEL 900-LP		DRAWN BY	DATE
		SCALE	DRAWING No		
		1/24	?		

THIS DRAWING IS THE PROPERTY OF SUPERIOR BOILER WORKS & 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.