



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	6" 150# FLG	HORSEPOWER	39					?
B.(2) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG					
C.(1) ALWCO	3/4" NPT	GROSS OUTPUT	1328 MBH					
D.(1) SAFETY VALVE	2" NPT	STEAM (FROM & AT 212° F)	1311 Lbs/Hr					
E.(1) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE: (FURNACE ONLY)	172,697 BTU/CuFt					
F.(1) PRESSURE TROL	3/4" NPT	RATED INPUT	1600 MBH					
G.(1) FEEDWATER	2" NPT	HEATING SURFACE (ASME)	132 SqFt					
H.(3) INSPECTION	2" NPT	FURNACE HEATING SURFACE	14.97 SqFt					
J.(1) SIGHTPORT	2" PIPE	FURNACE VOLUME	9.26 CuFt					
K.(1) SKIM TAP	1" NPT	STEAMING VOLUME	4.46 CuFt					
L.(2) SIGHT GLASS	1/2" NPT	STEAM RELEASE AREA	3.93 CuFt					
M.(1) CLEANOUT	3" NPT							
N.()								
P.()								
Q.()								
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 & COVERED W/22 GA. STEEL JACKET. 5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.		TRIAD BOILER MODEL GMS-1600-LP		DRAWN BY	DATE
				?	
SCALE		DRAWING No			
1/24		?			

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