



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	4" NPT	RATED INPUT	1700 MBH					?
B.(2) LWCO	1" NPT	GROSS OUTPUT	1355 MBH					
C.(1) ALWCO	3/4" NPT	DESIGN PRESSURE	150 PSIG					
D.(1) SAFETY VALVE	1" NPT	STEAM (FROM & AT 212° F)	1320 Lbs/Hr					
E.(1) BOILER BLOWDOWN	1" NPT	HEAT RELEASE: (FURNACE ONLY)	172,697 BTU/CuFt					
F.(1) PRESSURE TROL	3/4" NPT	HEATING SURFACE (ASME)	132 SqFt					
G.(1) FEEDWATER	1" NPT	FURNACE HEATING SURFACE	14.97 SqFt					
H.(4) INSPECTION	2" NPT	FURNACE VOLUME	9.26 CuFt					
J.(1) SIGHTPORT	2" PIPE	STEAMING VOLUME	4.46 CuFt					
K.(1) SURFACE BLOWDOWN	1" NPT	STEAM RELEASE AREA	3.93 CuFt					
L.(2) SIGHT GLASS	1/2" NPT							
M.(1) OVERFLOW	1" NPT							
N.()								
P.()								
Q.()								
R.()								
S.()								

NOTES		ICON 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 & COVERED W/22 GA. STEEL JACKET. 5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.				?	
				TRIAD BOILER MODEL 1600-HP	
SCALE		DRAWING No			
1/24		?			

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