



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	3" 300# FLG	RATED INPUT	900 MBH					?
B.(2) LWCO	1" NPT	GROSS OUTPUT	729 MBH					
C.(1) ALWCO	3/4" NPT	DESIGN PRESSURE	150 PSIG STEAM					
D.(1) SAFETY VALVE	3/4" NPT	STEAM (FROM & AT 212°F)	717 Lbs/Hr					
E.(1) BOILER BLOWDOWN	1" NPT	HEAT RELEASE: (FURNACE ONLY)	165,534 BTU/CuFt					
F.(1) PRESSURE TROL	3/4" NPT	HEATING SURFACE (ASME)	74 SqFt					
G.(1) FEEDWATER	1" 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	1" NPT							
L.(2) SIGHT GLASS	1/2" NPT	STEAMING VOLUME	2.33 CuFt					
M.(1) OVERFLOW	1" NPT	STEAM RELEASE AREA	2.79 SqFt					
N.( )		WATER CAPACITY:						
P.( )		(FULL)	69.5 Gals @ 578 Lbs					
Q.( )		(NWL)	52.1 Gals @ 434 Lbs					
R.( )		SHIPPING WEIGHT:	1,700 Lbs					
S.( )								

  

NOTES				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.						
				DRAWN BY		DATE
				?		
				TRIAD		BOILER MODEL
						900-HP
				SCALE		DRAWING No
				1/24		?

  

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