



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION		BY	REPRESENTATIVE:
A.(1) LWCO	3/4" NPT	RATED INPUT	399 MBH						—
B.(1) OPERATOR	3/4" NPT	GROSS OUTPUT	343 MBH						
C.(1) LIMIT	3/4" NPT	DESIGN PRESSURE	125 PSIG						
D.(1) SAFETY VALVE	3/4" NPT	DESIGN TEMPERATURE	250°F						
E.(1) DRAIN	3/4" NPT	HEAT RELEASE: (FURNACE ONLY)	125,755 BTU/CuFt						PROJECT:
F.(1) PRESS./TEMP. GAUGE	1/2" NPT	HEATING SURFACE (ASME)	29 SqFt						—
G.(1) AUXILIARY	3/4" NPT	FURNACE HEATING SURFACE	7.28 SqFt						—
H.(5) INSPECTION	1 1/2" NPT	FURNACE VOLUME	2.39 CuFt						
J.(1) SIGHTPORT	2" PIPE								
K.(2) SUPPLY	1 1/2" NPT							CHECKED BY	DATE
L.(2) RETURN	1 1/2" NPT							DRAWN BY	DATE
M.(1) STACK OUTLET	3" PIPE							S. STEWART	8-27-15
N.(2) COIL	1 1/4" NPT							BOILER MODEL	
P.()		WATER CAPACITY:						300-SH	
Q.()		(FULL) 31.5 Gals @ 262 Lbs						DRAWING No	
R.()		SHIPPING WEIGHT: 1,100 Lbs						—	
S.()									

NOTES		ICON BOILER		TRIAD		BOILER MODEL		SCALE	
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.								1/20	
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.									

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