



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					PROJECT:	
E.(1) DRAIN	3/4" NPT	HEAT RELEASE: (FURNACE ONLY)	125,755 BTU/CuFt					—	
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	WATER CAPACITY: (FULL) 31.5 Gals @ 262 Lbs  SHIPPING WEIGHT: 1,100 Lbs			NOTES 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.			CHECKED BY _____ DATE _____	
K.(2) SUPPLY	1 1/2" NPT							DRAWN BY _____ DATE _____	
L.(2) RETURN	1 1/2" NPT							TRIAD BOILER MODEL 300-SH	
M.(1) STACK OUTLET	3" PIPE							SCALE 1/20 DRAWING No. —	
N.(2) COIL	1 1/4" NPT							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.	
P.( )									
Q.( )									
R.( )									
S.( )									