




BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION		BY	REPRESENTATIVE:		
A.(?) WATER OUTLET 6"- 150# FLANGE		HORSEPOWER	250								
B.(?) WATER RETURN 6"- 150# FLANGE		DESIGN PRESSURE	30								
C.(?) LWCO		DESIGN TEMPERATURE	250F								
D.(?) SAFETY VALVE 2" NPT		GROSS OUTPUT	8369 MBH								
E.(?) SAFETY VALVE ?		HEAT RELEASE: (FURNACE ONLY)	152,559 Btu/CuFt								
F.(?) BOILER DRAIN 2" NPT		RATED INPUT	10,461 MBH								
G.(?) WATER CIRCULATION 2" NPT		HEATING SURFACE (ASME)	1276 SqFt								
H.(?) HANDHOLE 3" x 4"		FURNACE HEATING SURFACE	101.86 SqFt								
J.(?) MANWAY 12" x 16"		FURNACE VOLUME:									
K.(?) CLEANOUT 17" ID		FURNACE ONLY	68.57 CuFt								
L.(?) AIR VENT 2" NPT											
M.(?) LOW FIRE HOLD 1/2" NPT											
N.(?) AQUASTAT 1/2" NPT		WATER CAPACITY:									
P.(?) AQUASTAT 3/4" NPT		(FULL) 1905 GAL. ●	15,877 LBS								
Q.(?) STACK TEMP 1/2" NPT											
R.( )		SHIPPING WEIGHT:	20,200 LBS								
S.( )											
				NOTES						CHECKED BY ?	
				1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.						DATE	
				2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.						DRAWN BY ?	
				3. REAR DOOR SWING:						DATE	
				(1) MIN SIDE, MAX REAR							
				(2) MAX SIDE, MIN REAR							
				4. BOILER DESIGN CODE ASME SECTION IV							
				5. BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.							
				6. ALL DIMENSIONS ARE ± 1/2" UNLESS OTHERWISE NOTED.							