



BOILER CONNECTIONS		RATINGS & CAPACITIES		LSE DATE	REVISION	BY	REPRESENTATIVE
A.(1) WATER OUTLET	4" NPT	HORSEPOWER	52				X
B.(1) WATER RETURN	4" NPT	DESIGN PRESSURE	30 PSIG WATER				
C.(3) LWCO	1" NPT	DESIGN TEMPERATURE	250 F				
D.(1) SAFETY VALVE	1 1/2" NPT	GROSS OUTPUT	1,740 MSH				
E.() SAFETY VALVE		HEAT RELEASE (FURNACE ONLY)	116,687 BTU/Gal.F				
F.(4) BOILER DRAIN	2" NPT	RATED INPUT	2,175 MSH				
G.() WATER CIRCULATION		HEATING SURFACE (ASME)	280 Sq.Ft				
H.(3) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	23.79 Sq.Ft				
J.() MANWAY		FURNACE VOLUME:					
K.(1) SIGHTPORT	1 1/4" NPT	FURNACE ONLY	18.65 Cu.Ft				
L.(1) AUXILIARY/ VENT	1" NPT	TURN-AROUND ONLY	13.68 Cu.Ft				
M.() LOW FIRE HOLD							
N.(4) AQUASTAT	1/2" NPT	WATER CAPACITY:					
P.(1) AQUASTAT	3/4" NPT	(FULL)	373 Gal @ 3,104 Lbs				
Q.(1) STACK TEMP	1/2" NPT	SHIPPING WEIGHT:	5,700 Lbs				
R.()							
S.()							

NOTES		SUPERIOR BOILER		CHECKED BY	DATE	THIS DRAWING IS THE PROPERTY OF SUPERIOR BOILER & 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.
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 WITH 2" - 84 DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET. 5. ALL DIMENSIONS ARE $\pm 1/2"$ UNLESS OTHERWISE NOTED. 6. HORSEPOWER & RELATED INFO BASED ON 5 Sg/Ft FIRING.		OSAGE		DESIGNED BY	DATE	
		BOILER MODEL		?	?	
		3-X-260-W30-				
SCALE		DRAWING No				
1/34		?				