


BOILER CONNECTIONS		RATINGS & CAPACITIES	
A.(1) WATER OUTLET	10" 180# FLANGE	HORSEPOWER	780
B.(1) WATER RETURN	10" 180# FLANGE	DESIGN PRESSURE	30 PSIG WATER
C.(4) LINDO	1" NPT	DESIGN TEMPERATURE	280° F
D.(8) SAFETY VALVE	2" NPT	GROSS OUTPUT	29106 MBH
E.() SAFETY VALVE		HEAT RELEASE (PURCHASE ONLY)	155,237 BTU/CH.F
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	31,393 MBH
G.(4) WATER CIRCULATION	3" NPT	HEATING SURFACE (ASME)	3788 SQ.F
H.(3) HANDHOLE	3" x 4"	PURCHASE HEATING SURFACE	187,23 SQ.F
J.(1) MAINWAY	12" x 16"	FURNACE VOLUME:	
K.(1) CLEANOUT	17" ID	FURNACE ONLY	202.16 CH.F
L.(1) AIR VENT	2" NPT	TURNAROUND VOLUME	77.08 CH.F
M.(1) LOW FIRE HOLD	1/2" NPT		
N.(4) AQUASTAT	1/2" NPT	WATER CAPACITY:	
P.(1) AQUASTAT	3/4" NPT	(PULL) 5.185 GALS	● 43,125 LBS
Q.(1) STACK TEMP	1/2" NPT		
R.()		SHIPPING WEIGHT:	44,800 LBS
S.()			

L.R.	DATE	REVISION	BY	REPRESENTATIVE
				?
				PROJECT
				?

NOTES			CHECKED BY ?	DATE X	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.
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. 2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET. 3. BOILER DESIGN CODE ASME SECTION <u>IV</u> 4. BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL. 5. ALL DIMENSIONS ARE $\pm 1/2"$ UNLESS OTHERWISE NOTED.			DRAWN BY ?	DATE X	
		SUPER SEMINOLE BOILER MODEL X8-5-3750-W30-			
		SCALE 1/84	DRAWING No. ?		