


BOILER CONNECTIONS		RATINGS & CAPACITIES		L/R DATE		REVISION		BY		REPRESENTATIVE	
A.(1) WATER OUTLET	10" 150# FLANGE	HORSEPOWER	500*								?
B.(1) WATER RETURN	10" 150# FLANGE	DESIGN PRESSURE	30 PSIG WATER								
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250° F								
D.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	16738 MBH*								
E.( ) SAFETY VALVE		HEAT RELEASE (FURNACE ONLY)	133,888 BTU/CuFt*								
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	20922 MBH*								?
G.(4) WATER CIRCULATION	3" NPT	HEATING SURFACE (ASME)	2204 SqFt								
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	174.02 SqFt								
J.(1) MANWAY	12" x 16"	FURNACE VOLUME									
K.(1) CLEANOUT	17" ID	FURNACE ONLY	158.82 CuFt								
L.(1) AUXILIARY/ VENT	2" NPT	TURNAROUND VOLUME	61.87 CuFt								
M.(1) LOW FIRE HOLD	1/2" NPT										
N.(4) AQUASTAT	1/2" NPT	WATER CAPACITY:									
P.(1) AQUASTAT	3/4" NPT	(FULL) 4,083 GALS	33,961 LBS								
Q.(1) STACK TEMP	1/2" NPT										
R.(1) SIGHTPORT	1 1/4" PPF	SHIPPING WEIGHT:	35,300 LBS								
S.( )											

# NOTES

- ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
- SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
- BOILER DESIGN CODE ASME SECTION IV.
- BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.
- ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.
- HORSEPOWER & RELATED INFO BASED ON 5 SgFt FIRING.

	CHECKED BY ?	DATE	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.
	DRAWN BY ?	DATE	
SUPER SEMINOLE BOILER MODEL X6-5-2500-W30-			
SCALE	DRAWING No		
1/70	?		