








BOILER CONNECTIONS		RATINGS & CAPACITIES		L/W DATE		REVISION		BY		REPRESENTATIVE	
A.(1) STEAM OUTLET	6" 180# FLANGE	HORSEPOWER	100*								X
B.(4) LWC	1" NPT	DESIGN PRESSURE	15 PSIG STEAM								
C.(1) SAFETY VALVE	2 1/2" NPT	GROSS OUTPUT	3348 MBH*								
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	3480 Lbs/Hr*								
E.(1) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE (FURNACE ONLY)	185,711 BTU/Gal°F*								
F.(2) SURFACE BLOWDOWN	1" NPT	RATED INPUT	4184 MBH*								X
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	808 SqFt								
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	5518 SqFt								
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	28.87 CuFt								
K.(2) FEEDWATER	1 1/2" NPT	TURNAROUND VOLUME	19.04 CuFt								
L.(1) AUXILIARY/VENT	1 1/2" NPT	STEAMING VOLUME	18.48 CuFt								
M.(2) LOW FIRE HOLD	1" NPT	STEAM RELEASE AREA	36.41 SqFt								
N.(2) STACK TEMP	1 1/2" NPT	WATER CAPACITY:									
P.(1) SIGHTPORT	1" PIPE	(FULL)	1.185 Gal	•	9.887 Lbs						
Q.()		(W/L)	1.028 Gal	•	8.537 Lbs						
R.()		SHIPPING WEIGHT:	10,300 Lbs								
S.()											

NOTES		SUPERIOR BOILER		CHECKED BY		DATE	
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.				?			
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.				DRAWN BY			
3. BOILER DESIGN CODE ASME SECTION IV.		SUPER SEMINOLE		?			
4. BOILER INSULATED WITH 2" OF INSULATION WITH 22 GAUGE STEEL JACKET.		BOILER MODEL		X6-5-500-S15			
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.		SCALE		1/48			
*6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FRING.		DRAWING No.		?			

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