



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR		DATE		REVISION		BY		REPRESENTATIVE:	
A.(1)	STEAM OUTLET	2" NPT	HORSEPOWER	50*									
B.(4)	LWCO	1" NPT	DESIGN PRESSURE	150 P.S.I.G. STEAM									
C.(1)	SAFETY VALVE	1 1/2" NPT	GROSS OUTPUT	1874 MBH*									
D.()	SAFETY VALVE		STEAM (FROM & AT 212F)	1725 Lb/Hr*									
E.(1)	BOILER BLOWDOWN	1" NPT	HEAT RELEASE: (FURNACE ONLY)	184,435 BTU/CuFt*								PROJECT:	
F.(1)	SURFACE BLOWDOWN	1" NPT	RATED INPUT	2092 MBH*									
G.()	MANWAY		HEATING SURFACE (ASME)	257 SqFt									
H.(5)	HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	31.33 SqFt									
J.(1)	SIGHTPORT	1" PIPE	FURNACE VOLUME:										
K.(2)	FEEDWATER	1" NPT	FURNACE ONLY	11.34 CuFt									
L.(1)	AUXILIARY	1 1/2" NPT	STEAMING VOLUME	5.21 CuFt									
M.()	LOW FIRE HOLD		STEAM RELEASE AREA	17.65 SqFt									
N.(1)	STACK TEMP	1/2" NPT	WATER CAPACITY:										
P.()			(FULL) 483 GAL	4020 LBS									
Q.()			(NW.) 444 GAL	3696 LBS									
R.()			SHIPPING WEIGHT:	6100 LBS									
S.()													

NOTES		SUPERIOR BOILER		CHECKED BY ?		DATE		DRAWN BY ?		DATE	
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.		APACHE		BOILER MODEL		8-5-250-S150-		DRAWING No		X	
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.											
3. REAR DOOR SWING:		SCALE		1/32							
(1) MIN SIDE, MAX REAR											
(2) MAX SIDE, MIN REAR											
4. BOILER DESIGN CODE ASME SECTION											
5. BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER											
INSULATION WITH 28 GAUGE STEEL JACKET.											
6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.											
*7. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.											

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