



BOILER CONNECTIONS	RATINGS & CAPACITIES	NOTES	BOILER DESIGN CODE ASME SECTION 1	REPRESENTATIVE:
A.(1) STEAM OUTLET 8"-300# FLANGE	HORSEPOWER 1000	1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. 2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET. 3. REAR DOOR SWING. (1) MIN. SIDE, MAX. REAR (2) MAX. SIDE, MIN. REAR		<input checked="" type="checkbox"/>
B.(4) LWCO CONN. 1"	DESIGN PRESSURE 150 P.S.I. STEAM			<input type="checkbox"/>
C.(4) SAFETY VALVE CONN. 3"	GROSS OUTPUT 33475 MBH.			<input type="checkbox"/>
D.(1) SAFETY VALVE CONN. 2"	STEAM (FROM & AT 212°F) 34500 LB./HR.			PROJECT:
E.(2) BOILER BLOWDOWN CONN. 2"	HEAT RELEASE: (FURNACE ONLY) 156390 BTU/CU.FT.			<input checked="" type="checkbox"/>
F.(1) SURFACE BLOWDOWN CONN. 1"	RATED INPUT 41844 MBH.			<input type="checkbox"/>
G.(1) MANWAY 12" X 16"	HEATING SURFACE (ASME) 5000 SQ.FT.			<input type="checkbox"/>
H.(4) HANDHOLE 3" X 4"	FURNACE HEATING SURFACE 267.56 SQ.FT.			<input type="checkbox"/>
I.(1) CLEANOUT (REAR DOOR) 19" I.D.	FURNACE VOLUME: FURNACE ONLY 267.56 CU.FT.			<input type="checkbox"/>
J.(2) FEEDWATER CONN. 2"	STEAMING VOLUME 169.25 CU.FT.			<input type="checkbox"/>
K.(1) AUX. CONN. 2"	STEAM RELEASE AREA 152.94 SQ.FT.			<input type="checkbox"/>
L.(1) LOW FIRE HOLD CONN. 1/2"	WATER CAPACITY: (FULL) 7694 GAL. 64138 LBS.			<input type="checkbox"/>
M.(1) STACK CONN. 1/2"	(NWL) 6427 GAL. 53577 LBS.			<input type="checkbox"/>
N.( )	SHIPPING WEIGHT: 70000 LBS.			<input type="checkbox"/>
O.( )				<input type="checkbox"/>

SUPERIOR BOILER WORKS, Inc HUTCHINSON, KANSAS		
BOILER MODEL No: 4-5-5000-S150-		
MOHAWK		
CHECKED BY: X	DATE X	DRAWING NOT TO SCALE
DRAWN BY: X	DATE X	DWG No: X