



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION		BY	REPRESENTATIVE:	
A.(1) WATER OUTLET	4" NPT	HORSEPOWER	70*							?
B.(1) WATER RETURN	4" NPT	DESIGN PRESSURE	30 PSIG WATER							
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250° F							
D.(1) SAFETY VALVE	1 1/2" NPT	GROSS OUTPUT	2343 MBH*							
E.() SAFETY VALVE		HEAT RELEASE: (FURNACE ONLY)	151422 BTU/CuFt*							
F.(1) BOILER DRAIN	1 1/4" NPT	RATED INPUT	2929 MBH*							?
G.() WATER CIRCULATION		HEATING SURFACE (ASME)	362 SqFt							
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	44.47 SqFt							
J.() MANWAY		FURNACE VOLUME:								
K.(1) SIGHTPORT	1" PIPE	FURNACE ONLY	19.34 CuFt							
L.(1) AIR VENT	1 1/2" NPT									
M.(1) LOW FIRE HOLD	1" NPT									
N.(4) AQUASTAT	1/2" NPT	WATER CAPACITY:								
P.(1) AQUASTAT	3/4" NPT	(FULL)	728 Gal @ 6.054 Lbs							
Q.(2) STACK TEMP	1/2" NPT									
R.(1) CLEANOUT	1 1/2" ID	SHIPPING WEIGHT:	8,650 Lbs							
S.()										

NOTES

- ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
- SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
- REAR DOOR SWING:
 - (1) MIN SIDE, MAX REAR
 - (2) MAX SIDE, MIN REAR
- 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.
- *7. HORSEPOWER & RELATED INFO BASED ON 5 SsfT FIRING.

MOHAWK

BOILER MODEL: 4-5-356-W30-X

SCALE

1/40

CHECKED BY

DRAWN BY

DATE

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