



BOILER CONNECTIONS

RATINGS & CAPACITIES

LTR DATE

REVISION

BY REPRESENTATIVE:

A.(1) LWCO	3/4" NPT	RATED INPUT	399 MBH
B.(1) OPERATOR	3/4" NPT	GROSS OUTPUT	343 MBH
C.(1) LIMIT	3/4" NPT	DESIGN PRESSURE	125 PSIG
D.(1) SAFETY VALVE	3/4" NPT	DESIGN TEMPERATURE	250°F
E.(1) DRAIN	3/4" NPT	HEAT RELEASE (FURNACE ONLY)	125,755 BTU/CuFt
F.(1) PRESS./TEMP. GAUGE	1/2" NPT	HEATING SURFACE (ASME)	29 SqFt
G.(1) AUXILIARY	3/4" NPT	FURNACE HEATING SURFACE	7.28 SqFt
H.(5) INSPECTION	1 1/2" NPT	FURNACE VOLUME	2.39 CuFt
J.(1) SIGHTPORT	2" PIPE		
K.(2) SUPPLY	1 1/2" NPT		
L.(2) RETURN	1 1/2" NPT		
M.(1) STACK OUTLET	3" TUBE		

WATER CAPACITY:
(FULL) 31.5 Gals @ 262 Lbs

SHIPPING WEIGHT: 1,100 Lbs

NOTES

1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
3. BOILER DESIGN CODE ASME SECTION IV.
4. BOILER INSULATED & COVERED W/22 GA. STEEL JACKET.
5. ALL DIMENSIONS ARE $\pm 1/2"$ UNLESS OTHERWISE NOTED.

SUPERIOR
BOILER

CHECKED BY

DATE

DRAWN BY

DATE

TRIAD

BOILER MODEL

300-SH

SCALE

DRAWING No

1/20

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