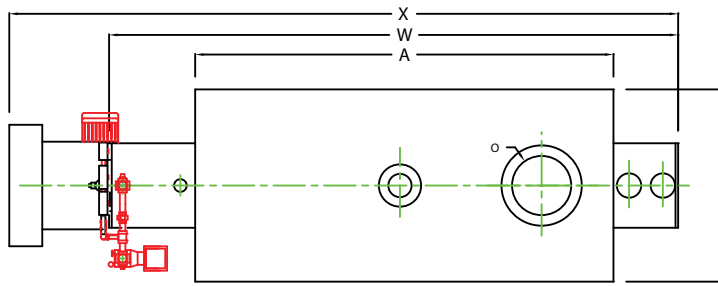
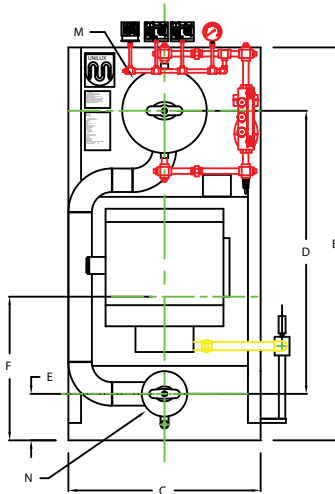


ZF0500LS

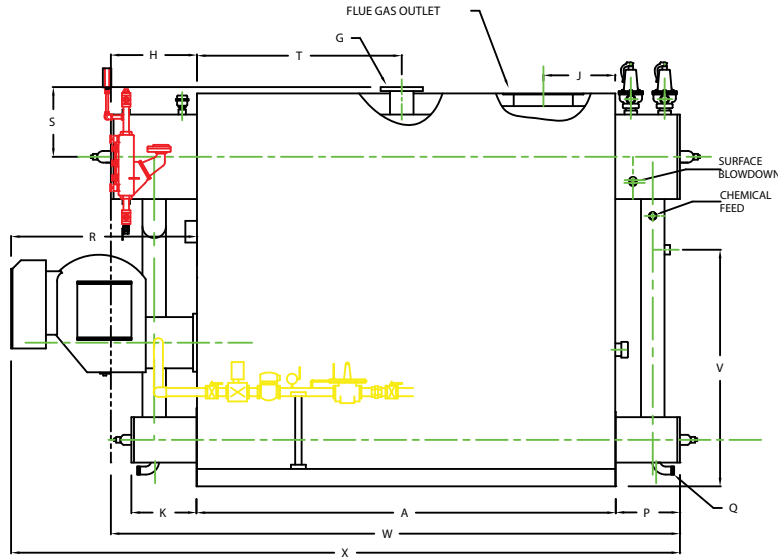


PLAN

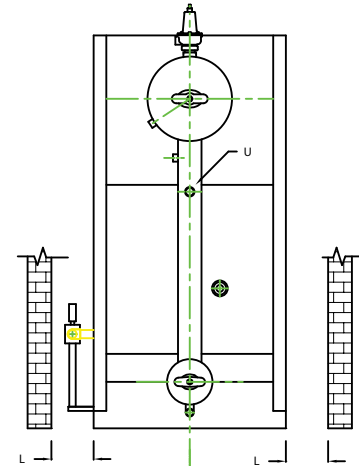
CHIMNEY FLANGE DIMS:
 O.D. = 19"
 I.D. = 14-1/4"
 B.C.D = 16-1/2"
 NO. OF HOLES = 8
 HOLE DIAMETER = 0.53"



FRONT VIEW



SIDE VIEW




REAR VIEW

	BOILER MODEL - ZF500LS	INCHES	METRIC
A	LENGTH OF BASE	99 1/4	2521
A1	LENGTH OF SUPPORT FROM BASE		
B	HEIGHT	92 13/16	2357
C	WIDTH OF BASE	45 1/2	1156
D	CTR. LOWER DRUM TO CTR. UPPER DRUM	67	1702
E	CENTER OF LOWER DRUM TO BOTTOM	10 13/16	275
F	CENTER OF BURNER OPENING TO BOTTOM	33	838
G	OUTLET FLANGE CLASS 150	4	102
H	DRUM CLEARANCE FROM TOP, FRONT	20 3/8	518
J	CENTER OF FLUE GAS OUTLET TO REAR	17	432
K	DRUM CLEARANCE FROM BASE, FRONT	15 9/32	388
L	TUBE REMOVAL CLEARANCE FROM BASE	28	711
M	UPPER DRUM, OD, NPS	20	508
N	LOWER DRUM, OD, NPS	10 3/4	273
O	FLUE GAS OUTLET, I.D.	14	356
P	DRUM CLEARANCE FROM BASE, REAR	15	381
Q	BLOWDOWN, NPT	1 1/2	38
R	BURNER DIMENSION	44	1118
S	CENTER OF TOP DRUM TO TOP OF OUTLET	16 1/2	419
T	CENTER OF OUTLET TO ENCLOSURE FRONT	48 5/8	1235
U	INLET, 3000 PSI ASA HALF COUPLING	1 1/2	38
V	FEEDWATER INLET FROM BASE	55 9/16	1411
W	OVERALL BOILER LENGTH	134 5/8	3419
X	OVERALL BOILER LENGTH W/ BURNER	158 1/4	4020

NOTE: DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTICE
 CONSULT FACTORY FOR CERTIFIED DIMENSIONS.

NOTE: "X" DIMENSION MAY VARY BASED ON BURNER

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PROJECT:	-		
LOCATION:	-		
Model Sizes:	ZF 500LS		
BURNER:	-		
ELECTRIC:	-		
SUPPLY PSI:	-		
Drawn By:	RIZ RACAIZA	Date:	05AUG09
Checked By:	DAVID RAMSON	Date:	05AUG09
Drawing No.:	QB000000	Scale:	NTS
File No.:	JB000000	REV.:	0