



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

BOILER MODEL - ZF300HS		
	INCHES	METRIC
A	LENGTH OF BASE	72 1/4
A1	LENGTH OF SUPPORT FROM BASE	1830
B	HEIGHT	88 9/16
B	WIDTH OF BASE	2249
C	CTR. LOWER DRUM TO CTR. UPPER DRUM	43 1/2
D	CTR. OF LOWER DRUM TO BOTTOM	64
E	CENTER OF BURNER OPENING TO BOTTOM	9 9/16
F	CENTER OF BURNER OPENING TO BOTTOM	29 3/8
G	OUTLET FLANGE CLASS 300	3
H	DRUM CLEARANCE FROM TOP, FRONT	19 1/2
J	CENTER OF FLUE GAS OUTLET TO REAR	16
K	DRUM CLEARANCE FROM BASE, FRONT	14 1/4
L	TUBE REMOVAL CLEARANCE FROM BASE	26
M	UPPER DRUM, OD, NPS	20
N	LOWER DRUM, OD, NPS	8 5/8
O	FLUE GAS OUTLET, I.D.	12
P	DRUM CLEARANCE FROM BASE, REAR	14
Q	BLOWDOWN, NPT	1 1/2
R	BURNER DIMENSION	39 1/2
S	CENTER OF TOP DRUM TO TOP OF OUTLET	16 1/2
T	CENTER OF OUTLET TO ENCLOSURE FRONT	35 1/16
U	INLET, 3000 PSI ASA HALF COUPLING	1 1/4
V	FEEDWATER INLET FROM BASE	51 9/16
W	OVERALL BOILER LENGTH	105 3/4
X	OVERALL BOILER LENGTH W/ BURNER	125 3/4

**UNILUX ADVANCED MFG., LLC.**  
 30 COMMERCE PARK DRIVE  
 NISKAYUNA, NY 12309  
 Ph: (518) 344-7490 Fax: (518) 344-7495

PROJECT: -  
 LOCATION: - ZF 300HS  
 Model Sizes: POWER FLAME  
 BURNER: ELECTRIC  
 SUPPLY PSI: -  
 Drawn By: RIZ RACAZA  
 Checked By: DAVID RAMSON  
 Drawing No: Q800000  
 Date: 05AUG09  
 Scale: NTS  
 File No.: J800000  
 REV.: 0