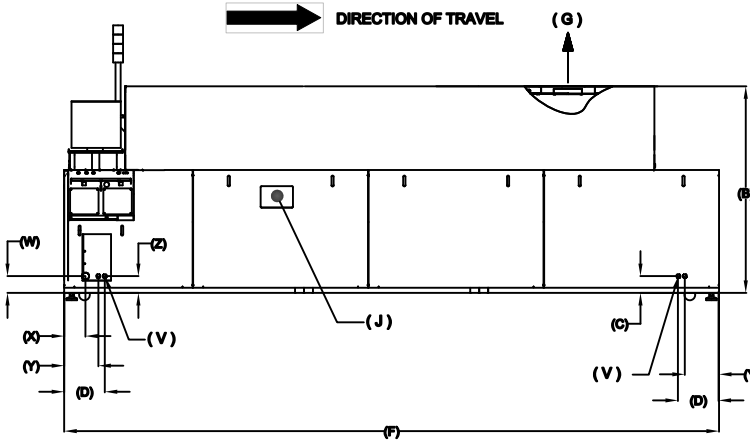
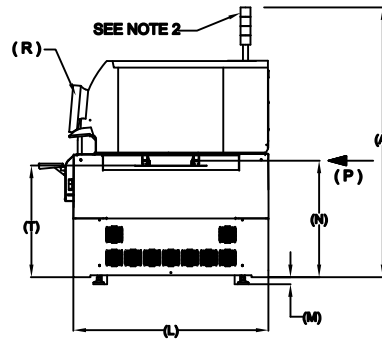
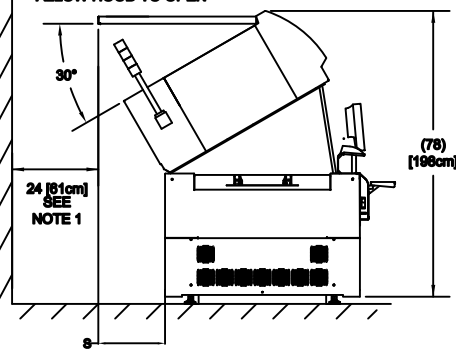
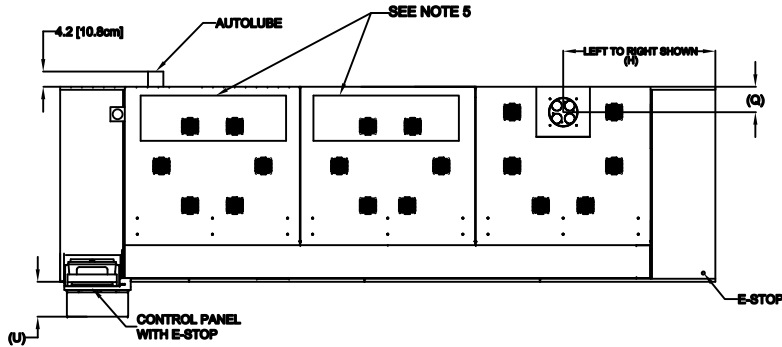


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EXHAUST CONNECTION MUST BE REMOVABLE OR FLEXIBLE TO ALLOW HOOD TO OPEN

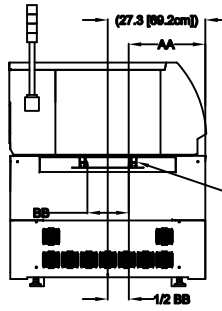


SMEMA PASS HEIGHT SHOWN

- NOTES:
- INSTALL THE OVEN WITH AT LEAST (24in/61cm) CLEARANCE FROM THE WALL TO ALLOW FOR SERVICE AND MAINTENANCE (SEE SIDE VIEW)
 - MONITOR TRAY AND LIGHT TOWER MOUNTED ON ENTRANCE END OF MACHINE. LEFT TO RIGHT OPERATION IS SHOWN.
 - HOOD OPENS UP TO APPROX 30 DEG.
 - MAXIMUM CURRENT DRAW STANDARD, CE, UL, FACILITY MUST PROVIDE OVER CURRENT PROTECTION.
 - FLUX SEPARATION BOXES LOCATED UNDER REAR HOOD CAPS. LEFT TO RIGHT OPERATION IS SHOWN

AA-CORNER TO BOARD	BB-BOARD WIDTH
22.2" ± .3" [564 ± 8mm]	10" [254mm]
21.2" ± .3" [538 ± 8mm]	12" [305mm]
19.7" ± .3" [500 ± 8mm]	15" [381mm]
19.2" ± .3" [488 ± 8mm]	16" [406mm]
18.2" ± .3" [462 ± 8mm]	18" [457mm]
17.2" ± .3" [437 ± 8mm]	20" [508mm]

COMMON BOARD WIDTHS SHOWN



REF: D-588277-05

REVISIONS LOG					
REV.	DATE	ECN	AUTH	DR	CK
INT	8/30/06	080100	-	RWB	-
A	2/20/07	ECN 070066	-	DKC	-
B	4/12/07	ECN 070065	-	SB	-
C	5/1/07	ECN 070100	-	DKC	-
D	9/5/07	ECN 070155	-	DKC	-
E	11/16/07	ECN 070162	-	YES	-

DIMENSION MODULE			
DIM	US (in)	SI (cm)	NOTE(S)
A	76.0	193	TO TOP OF SIGNAL LIGHT TOWER
B	59.3	151	TO TOP OF OVEN HOOD
C	4.7	12	INTERFACE, BOTH ENDS (ON BACK)
D	11.3	29	INTERFACE, BOTH ENDS (ON BACK)
E			POWER LINE IN (ON BACK)
F	183.0	465	OVERALL LENGTH OF OVEN
G	Ø8.0	Ø20.3	EXHAUST: 650 CFM (18.41 m³/min) 85°C (185°F) MAXIMUM TEMPERATURE FOR STANDARD BUILD OVEN (SEE NOTE 6)
H	42.5	108	TO CENTER OF EXHAUST
J			LOAD SWITCH
K	54.5	138	OVERALL DEPTH OF OVEN
L	55	140	OVERALL DEPTH OF OVEN AT FEET
M	5.0±2.5	13±6	OVEN LEG ADJUSTMENT
N	32.5	83	TO CENTER OF EDGE HOLD PIN
P			CENTER OF EDGE HOLD PIN
Q	7.0	18	TO CENTER OF EXHAUST
R			MONITOR TRAY (SEE NOTE 2)
S	17	43	OPEN HOOD CLEARANCE
T	31.1	79	TO TOP OF MESH BELT
U	7.8	20	KEYBOARD EXTENSION FROM FRAME
V			MACHINE INTERFACE (ON BACK)
W	4.7	12	POWER LINE IN (ON BACK)
X	6.0	15	POWER LINE IN (ON BACK)
Y	9.5	24	OPTIONAL INTERFACE (ON BACK)
Z	4.7	12	OPTIONAL INTERFACE (ON BACK)
A1	¼ BSPT		OPTIONAL CBS AIR INLET 1 CFM (0.03 m³/hr) MAX 100 PSI (6.90 bar) MAX

VOLTAGE	AMPERAGE (SEE NOTE 4)	SERVICE CONDUCTOR SIZE
208-240	100 AMPS/PHASE	3 AWG (25mm²)
	85 AMPS/PHASE (UL)	
380-480	100 AMPS/PHASE	3 AWG (25mm²)
	85 AMPS/PHASE (UL)	
208-480	63 AMPS/PHASE (CE) (OPTIONAL)	6 AWG (16mm²)
208-480	100 AMPS/PHASE (CE) (OPTIONAL)	3 AWG (25mm²)

HELLER INDUSTRIES INC

FACILITY, 180X AIR W/GEN 5 FLUX MK3.5

<p>THIRD ANGLE PROJECTION</p>	<p>QUANTITY:</p> <p>SO. No:</p> <p>COMP. DATE:</p>	<p>NEXT ASSY QTY</p>	<p>DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED</p> <p>TOLERANCES ARE:</p> <p>(2) DECIMAL PLACES: ±0.015</p> <p>(3) DECIMAL PLACES: ±0.005</p> <p>ANGULAR: ±1°</p> <p>BREAK ALL SHARP CORNERS (0.005 - 0.010)</p> <p>TOLERANCE ZONE PROJECTION ± 1.000</p> <p>ALL MACHINED SURFACES</p> <p>DO NOT SCALE DRAWING</p>	<p>MATERIAL</p> <p>FINISH</p> <p>PROJECT/MPG No:</p> <p>SCALE</p>	<p>DESCRIPTION/TITLE</p> <p>DRAWN BY: RWB</p> <p>APPROVED BY:</p> <p>SIZE: B</p> <p>DRAWING NUMBER: 589694-02</p> <p>CAD FILE:</p>	<p>DATE: 8/30/06</p> <p>DATE:</p> <p>REVISION: E</p>