

MATERIAL	FG=FIBERGLASS	SS=STAINLESS STEEL	ST=STEEL	PPRO=POLYPROPYLENE	BRN=BRONZE	BRS=BRASS	GALV=GALVANIZED					
LEGEND	CPVC=CHLORINATED POLYVINYL CHLORIDE B IRON=BLACK IRON UHMW=ULTRA-HIGH MOLECULAR WEIGHT POLYETHYLENE											
MODULE	MOTOR	HP	RATINGS	HEAT	RATING	TANK MATL	CNVY MATL	CANOPY MATL	TANK CAP	TANK O-FLOW	TANK DRAIN	TANK FILL
WASH	PUMP	7.5	180GPM ● 30PSI	GAS	400,000 BTU	10GA SS	10GA SS	1/8" FG	475 GAL	2"NPT	2"NPT	3/4"NPT
BURNER	BLOWER	.5	—	—	—	—	—	—	—	—	—	—
HI. PRES.	PUMP	15	180PM ● 1400PSI	—	—	—	—	—	—	—	—	—
RINSE	PUMP	5	90GPM ● 30PSI	GAS	270,000 BTU	10GA SS	10GA SS	1/8" FG	300 GAL	2"NPT	2"NPT	3/4"NPT
BURNER	BLOWER	.5	—	—	—	—	—	—	—	—	—	—
INT. BLO.	BLOWER	3	490CFM ● 17"SP	—	—	10GA SS	10GA SS	—	—	—	—	—
REGEN	BLOWER	30	1180CFM ● 39"SP	—	—	10GA SS	10GA SS	—	—	—	—	—
WASH	EXHAUST	2	1800CFM ● 2"SP	—	—	—	—	—	—	—	—	—
COOLER	BLOWER	10	2140 CFM ● 15"SP	—	—	10GA SS	10GA SS	—	—	—	—	—
COOLER	EXHAUST	1	920CFM ● 1"SP	—	—	—	—	—	—	—	—	—
COOLER	CHILLER	1	—	ELEC.	85,000 BTU	—	—	—	—	—	—	—
CONVEYOR	DRIVE	N/A	INDEXING SERVO	—	—	—	—	—	—	—	—	—

MATERIALS
PUMPS.....STAINLESS STEEL
PIPING EXTERIOR.....STAINLESS STEEL
FILTER CHAMBER.....STAINLESS STEEL
EXT. PIPING VALVES.....STAINLESS STEEL
FILL PIPING.....STAINLESS STEEL
FILL VALVES.....BRONZE
SPRAY TUBES.....STAINLESS STEEL
NOZZLES.....PPRD/STAINLESS STEEL
CHAIN GUIDES.....UHMW/STAINLESS STEEL
CONVEYOR CHAIN.....#60 SS ATTACHMENT CHAIN
SPROCKET.....STAINLESS STEEL
SPROCKET.....UHMW 4.35" P.D. W/13 TEETH
INTER. BLOWER.....STEEL W/ALUMINUM WHEEL
REGEN BLOWER.....STEEL W/STEEL
COOLER BLOWER.....STEEL W/ALUMINUM WHEEL
WASH EXHAUST FAN.....STEEL W/STEEL

ELECTRICAL
PRIMARY VOLTAGE.....480V 3PH 60HZ
CONTROL VOLTAGE.....24VDC
GAS HEAT CONTROLS.....120VAC
DISCONNECT SIZE.....200A FUSED @ 200A ⚠
FULL LOAD AMPS.....160A

PAINT SPECIFICATIONS
MACHINE.....WINDSURF BLUE
ELECTRICAL PANEL.....GYPSUM
GUARDS.....SAFETY YELLOW

- NOTE:**
- 1.) SEE SHEET (2) FOR UTILITY DIMENSIONS
 - 2.) SEE SHEET (3) FOR FIXTURE DETAIL
 - 3.) SEE SHEET (4) FOR GAS TRAIN SCHEMATIC
 - 4.) SEE SHEET (5) FOR BURNER EXHAUST DETAILS

NATURAL GAS REQUIREMENTS

INLET GAS PRESSURE - 5 PSI MAXIMUM

WASH BURNER
BURNER RATING - 400,000 BTU/HR
GAS VOLUME - 400 CU.FT./HR
RECOMMENDED INLET PRESSURE - 35" W.C.
HIGH PRESSURE SETTING - 40" W.C.
LOW PRESSURE SETTING - 15" W.C.

RINSE BURNER
BURNER RATING - 270,000 BTU/HR
GAS VOLUME - 270 CU.FT./HR
RECOMMENDED INLET PRESSURE - 35" W.C.
HIGH PRESSURE SETTING - 40" W.C.
LOW PRESSURE SETTING - 15" W.C.

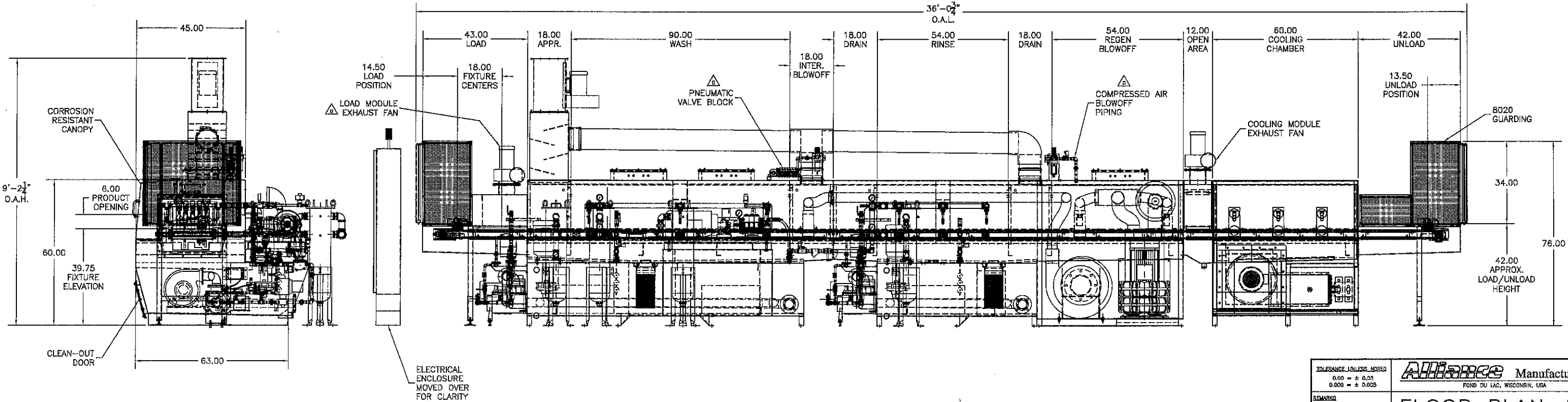
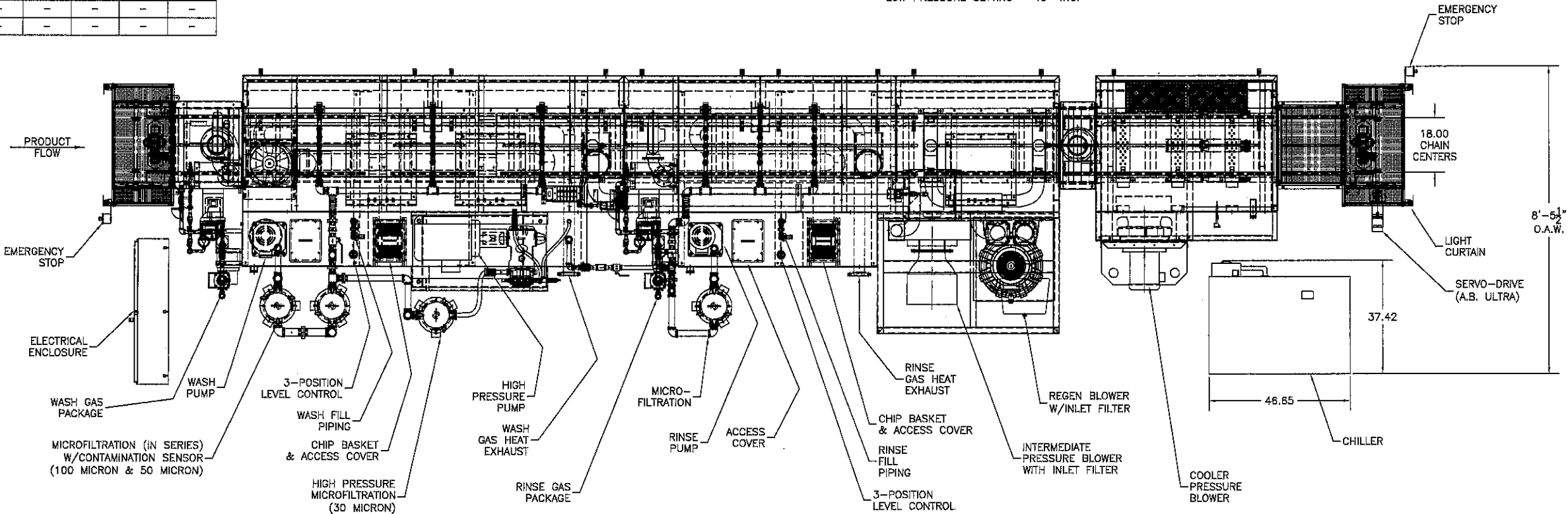
APPROVAL PRINT

☐ APPROVED
☐ APPROVED AS NOTED
☐ NOT APPROVED

CUSTOMER SIGNATURE _____
CUST. ORDER # _____ DATE _____

ALLIANCE MANUFACTURING, INC.
FOND DU LAC, WISCONSIN

NOTE: SHOP ORDERS WILL NOT BE ISSUED UNTIL SIGNED APPROVAL PRINTS ARE RECEIVED.



TOLERANCE UNLESS NOTED 0.00 = ± 0.03 0.000 = ± 0.005				ALLIANCE Manufacturing, Inc. FOND DU LAC, WISCONSIN, USA			
REMARKS THIS DRAWING AND THE INFORMATION CONTAINED HEREIN ARE PROPERTY OF ALLIANCE MANUFACTURING, INC. AND ARE TO BE USED ONLY FOR THE PURPOSES FOR WHICH THEY ARE LOANED. THIS DRAWING IS NOT TO BE COPIED OR REPRODUCED WITHOUT WRITTEN PERMISSION.				FLOOR PLAN #366 AQUAMASTER CC-1800X W/INTER. BLO/R/REGEN BLO/COOLING CHAMBER			
D	ADDED LOAD MODULE EXHAUST FAN	04/14/06	KJL	DRAWN	KLS	DATE	05/05/05
C	ADDED PNEUMATIC ASSEMBLIES	07/15/05	KLS	SCALE	1:20	CHECKED	—
B	REVISED AS BUILT, ADDED SHTS 3-5	07/15/05	KLS	NO. REV'D	—	WORK ORDER	—
A	HIGH PRESSURE PUMP WAS 8 GPM	05/17/05	KLS	ALLIANCE MFG. INC.	—	—	—
REV	DESCRIPTION	DATE	BY	NO. REV'D	WORK ORDER	—	—
				DRAWING NO. "D" SIZE 40000366FP			
				1 OF 5			