



NOTES:
 1. BEARING COOLANT WATER LOOP REPEAT FOR ALL
 xxxxxxxx UNITS AND MIXER.

LINE INDICATION	LINE NOS.	EQ. ABBREVIATIONS	INSTR. ABBREVIATIONS 1ST LETTERS	INSTR. ABBREVIATIONS 2ND LETTERS	PROCESS FLUID ABBREVIATIONS
N2-1-304-9100	0000-0999	T - TANK	A - ANALYZER	IC - INDICATING CONTROL	CW - COLD WATER
1000-1599	KV - TIME CONTROLLED VALVE	UV - ULTRAVIOLET STERILIZER	B - BALL (VALVE)	Q - TOTALIZE	UW - UTILITY WATER
2000-2999	P - PUMP	FTR - FILTER	CK - CHECK VALVE	T - TRANSMITTER	WW - WASTE WATER
3000-3999	NR 9100	AD - AIR DRYER	I - CURRENT	S - SWITCH	SP - SOY PASTE
4000-4999	MA-1/2-304-3100	AR - AIR RECEIVER	D - DENSITY	SH - SWITCH HI	SB - SOY BEVERAGE
5000-5999	RB-2-304-2500	RO - REVERSE OSMOSIS	F - FLOW	SL - SWITCH LOW	IA - INSTR. AIR
6000-6999	CIP-2-304-4400	BN - BIN	M - MULTIVARIABLE	SV - CONTROL VALVE	N2 - NITROGEN
7000-7999	KV-4400 (DETAL #)	B - BLOWER	G - GAUGE	CV - CONTROL VALVE	RB - RAW BEAN
8000-8999	RB-2-304-2500	VF - VOLUMETRIC FEEDER	H - HAND	E - ELEMENT	CF - CLEANING FLUID
9000-9999	MA-1/2-304-3100	V - VESSEL	J - JUNCTION	FY - RATIO RELAY	PM - PASTEURIZED MILK
		MX - MIXER	L - LEVEL	I - INDICATOR	CD - CAUSTIC DETERGENT
		A - ANALYZER	K - TIME		V - VENT
		RA - ROTARY AIRLOCK			
		NR - NITROGEN RECEIVER			
		M - MOTOR			
		C - COMPRESSOR			
		AC - ACCUMULATOR			
		NC - NITROGEN GENERATOR			

REV. No.	DESCRIPTION	OWN. BY	DATE

KENLIN DESIGN GROUP

CLIENT: **PROCESS & INSTRUMENTATION DIAGRAM**

SCALE: _____ DWG. No.: **PID-1**

APPROVED BY: **IB** DATE: _____
 CHKD BY: **NSH** DATE: _____