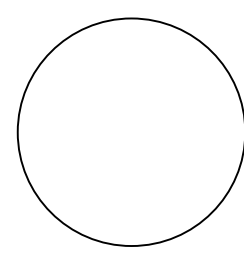
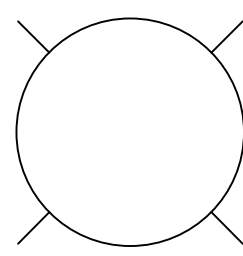
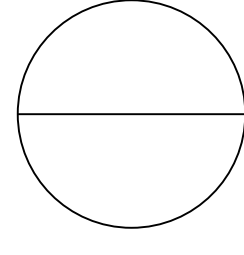
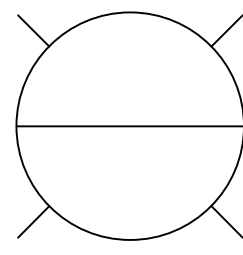
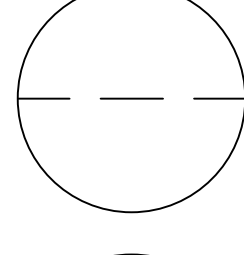
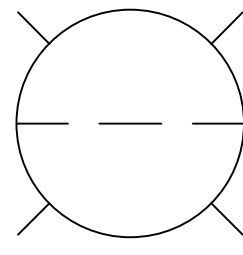
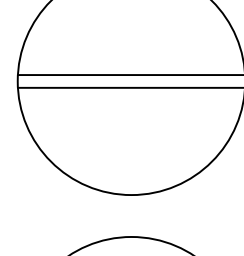
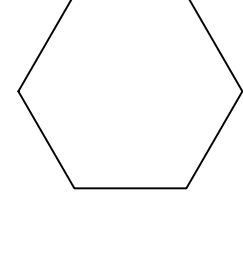
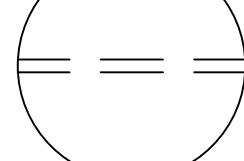
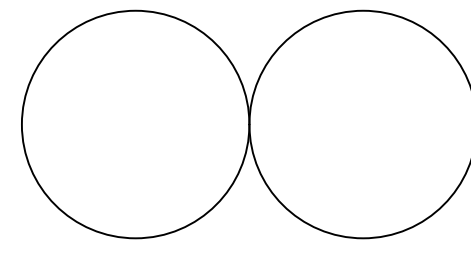
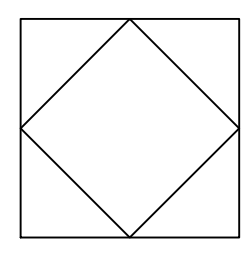
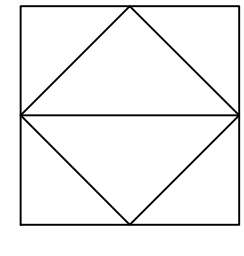
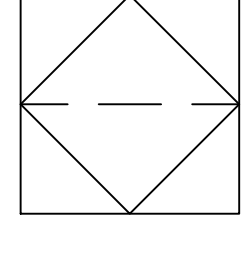
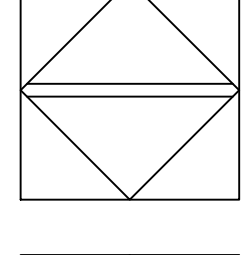
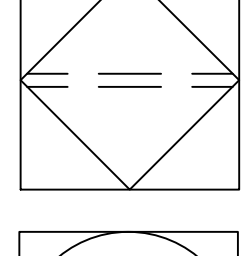
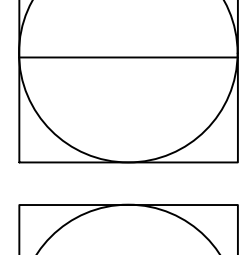
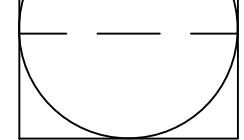
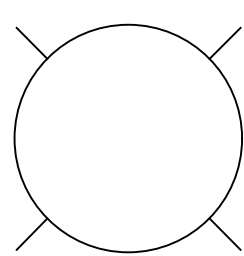

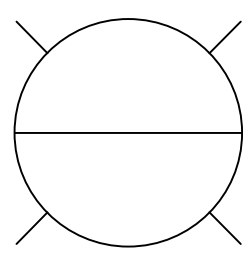

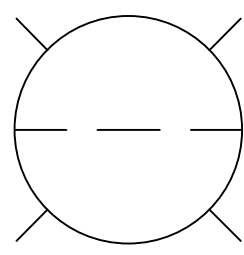

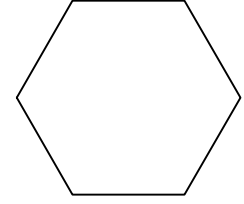




INSTRUMENT SYMBOLS

	LOCAL INSTRUMENT		LIGHT (LOCAL)
	INSTRUMENT MOUNTED ON PANEL (PRIMARY FRONT)		LIGHT (PRIMARY FRONT)
	INSTRUMENT MOUNTED BEHIND PANEL (PRIMARY BACK)		LIGHT (PRIMARY BACK)
	INSTRUMENT MOUNTED ON PANEL (AUXILIARY FRONT)		COMPUTER FUNCTION (LOCAL)
	INSTRUMENT MOUNTED BEHIND PANEL (AUXILIARY BACK)		

	INSTRUMENT FOR TWO FUNCTIONS OR TWO MEASURED VARIABLES		
	PROGRAMMABLE LOGIC CONTROL (LOCAL)		
	STATION PROGRAMMABLE LOGIC CONTROL (PRIMARY FRONT)		
	STATION PROGRAMMABLE LOGIC CONTROL (PRIMARY BACK)		
	STATION PROGRAMMABLE LOGIC CONTROL (AUXILIARY FRONT)		
	STATION PROGRAMMABLE LOGIC CONTROL (AUXILIARY BACK)		
	SHARED DISPLAY, SHARED CONTROL (PRIMARY FRONT)		
	SHARED DISPLAY, SHARED CONTROL (PRIMARY BACK)		

	LIGHT (LOCAL)		SHUTDOWN
	LIGHT (PRIMARY FRONT)		SHUTDOWN (SPECIFIC SEQUENCE)
	LIGHT (PRIMARY BACK)		OUTPUT ONLY IF ALL INPUTS PRESENT
	COMPUTER FUNCTION (LOCAL)		OUTPUT IF ANY INPUT(S) PRESENT
			COMPLEX OR UNDEFINED INTERLOCK

INSTRUMENT IDENTIFICATION LETTERS

AA	ALARM ANALYZER	LA	LEVEL ALARM	PT	PRESSURE TRANSMITTER
AAH	ALARM ANALYZER HIGH	LAL	LEVEL ALARM LOW	PVRV	PRESSURE VACUUM RELIEF VALVE
AC	ANALYSIS CONTROLLER	LAH	LEVEL ALARM HIGH	PY	PRESSURE RELAY
AE	ANALYSIS ELEMENT	LAHH	LEVEL ALARM HIGH HIGH	SE	TACHOMETER PICKUP
AET	ANALYSIS ELEMENT TRANSMITTER	LC	LEVEL CONTROLLER	SI	TACHOMETER
AI	ANALYSIS INDICATOR	LCS	LEVEL CONTROL SWITCH	SS	SPEED SWITCH
AIC	ANALYSIS INDICATING CONTROLLER	LCV	LEVEL CONTROL VALVE	ST	SPEED TRANSMITTER
AP	ANALYSIS POINT	LG	LEVEL GAUGE GLASS	SY	SPEED RELAY
AT	ANALYSIS TRANSMITTER	LHC	LEVEL MANUAL CONTROL	TA	TEMPERATURE ALARM
BAH	FIRE ALARM HIGH	LI	LEVEL INDICATOR (OTHER THAN LG)	TAH	TEMPERATURE ALARM HIGH
BE	FIRE ELEMENT	LIC	LEVEL INDICATING CONTROLLER	TAHH	TEMPERATURE ALARM HIGH HIGH
BI	BTU INDICATOR	LIT	LEVEL INDICATING TRANSMITTER	TC	TEMPERATURE CONTROLLER
BS	FIRE DETECTOR SWITCH	LR	LEVEL RECORDER	TCV	TEMPERATURE CONTROL VALVE (SELF-CONTAINED)
BSH	FIRE DETECTOR SWITCH HIGH	LS	LEVEL SWITCH	TE	TEMPERATURE ELEMENT (W / THERMOWELL)
DE	DENSITY (OR SPECIFIC GRAVITY) ELEMENT	LSH	LEVEL SWITCH HIGH	THC	TEMPERATURE MANUAL CONTROL
DI	DENSITY (OR SPECIFIC GRAVITY) INDICATOR	LSHH	LEVEL SWITCH HIGH HIGH	TI	TEMPERATURE INDICATOR
DPI	DIFFERENTIAL PRESSURE INDICATOR	LT	LEVEL TRANSMITTER	TIC	TEMPERATURE INDICATING CONTROLLER
DR	DENSITY (OR SPECIFIC GRAVITY) RECORDER	LV	LEVEL CONTROL VALVE	TIT	TEMPERATURE INDICATING TRANSMITTER
DT	DENSITY (OR SPECIFIC GRAVITY) TRANSMITTER	LY	LEVEL RELAY	TQI	TEMPERATURE AVERAGER
ESD	EMERGENCY SHUT DOWN	MA	MOISTURE ALARM	TR	TEMPERATURE RECORDER
FA	FLOW ALARM	ME	MOISTURE ELEMENT	TS	TEMPERATURE SWITCH
FAH	FLOW ALARM HIGH	MC	MOISTURE CONTROLLER	TSH	TEMPERATURE SWITCH HIGH
FAHH	FLOW ALARM HIGH HIGH	MNT	MOISTURE ANALYZER / TRANSMITTER	TSHH	TEMPERATURE SWITCH HIGH HIGH
FC	FLOW CONTROLLER	MOV	MOTOR OPERATED VALVE	TT	TEMPERATURE TRANSMITTER
FCV	FLOW CONTROL VALVE	MR	MOISTURE RECORDER	TV	TEMPERATURE CONTROL VALVE OR LOUVER
FE	FLOW ELEMENT	MS	MOISTURE SWITCH	TW	THERMOWELL
FG	FLOW INDICATOR SIGHT GLASS	MT	MOISTURE TRANSMITTER	VA	VIBRATION ALARM
FI	FLOW INDICATOR	PA	PRESSURE ALARM	VAH	VIBRATION ALARM HIGH
FIC	FLOW INDICATING CONTROLLER	PAH	PRESSURE ALARM HIGH	VAHH	VIBRATION ALARM HIGH HIGH
FIS	FLOW INDICATING SWITCH	PAHH	PRESSURE ALARM HIGH HIGH	VI	VIBRATION INDICATOR
FIT	FLOW INDICATING TRANSMITTER	PC	PRESSURE CONTROLLER	VS	VIBRATION SWITCH
FHC	FLOW MANUAL CONTROL	PCV	PRESSURE CONTROL VALVE	VT	VIBRATION TRANSMITTER
FO	RESTRICTION ORIFICE	PDAH	PRESSURE DIFFERENTIAL ALARM HIGH	XA	RECORDER MEMORY ALARM
FQ	FLOW TOTALIZER	PDI	PRESSURE DIFFERENTIAL INDICATOR	XC	SHUTDOWN CONTROLLER
FQI	FLOW TOTALIZING INDICATOR	PDIC	PRESSURE DIFFERENTIAL INDICATING CONTROLLER	XP	ANNUNCIATOR POINT
FQIS	FLOW QUANTITY INDICATOR SWITCH	PDIS	PRESSURE DIFFERENTIAL INDICATING SWITCH	XS	PROVER DETECTOR SWITCH
FQR	FLOW TOTALIZING RECORDER	PDIT	PRESSURE DIFFERENTIAL INDICATING TRANSMITTER	YC	SEQUENCE CONTROLLER
FR	FLOW RECORDER	PDR	PRESSURE DIFFERENTIAL RECORDER	ZI	PIG SIGNAL
FRC	FLOW RECORDING CONTROLLER	PDS	PRESSURE DIFFERENTIAL SWITCH	ZIS	PIG SIGNAL SWITCH
FS	FLOW SWITCH	PDSH	PRESSURE DIFFERENTIAL SWITCH HIGH	ZIC	VALVE POSITION INDICATOR (CLOSED)
FSH	FLOW SWITCH HIGH	PDSHH	PRESSURE DIFFERENTIAL SWITCH HIGH HIGH	ZIO	VALVE POSITION INDICATOR (OPEN)
FSHH	FLOW SWITCH HIGH HIGH	PDT	PRESSURE DIFFERENTIAL TRANSMITTER	ZL	VALVE POSITION
FT	FLOW TRANSMITTER	PHC	PRESSURE MANUAL CONTROL	ZLC	VALVE POSITION INDICATOR LAMP (CLOSED)
FV	FLOW CONTROL VALVE	PI	PRESSURE INDICATOR	ZLO	VALVE POSITION INDICATOR LAMP (OPEN)
FY	FLOW COMPUTER OR RELAY	PIC	PRESSURE INDICATING CONTROLLER	ZSC	VALVE POSITION INDICATOR SWITCH (CLOSED)
HC	HAND CONTROL	PIT	PRESSURE INDICATING TRANSMITTER	ZSO	VALVE POSITION INDICATOR SWITCH (OPEN)
HCV	HAND CONTROL VALVE	PR	PRESSURE RECORDER	ZT	VALVE POSITION TRANSMITTER
HIC	HAND INDICATING CONTROLLER	PRC	PRESSURE RECORDING CONTROLLER		
HMS	HAND MOTOR SWITCH	PS	PRESSURE SWITCH		
HS	HAND SWITCH	PSE	RUPTURE DISK		
HSC	HAND SWITCH CLOSE	PSH	PRESSURE SWITCH HIGH		
HSO	HAND SWITCH OPEN	PSHH	PRESSURE SWITCH HIGH HIGH		
HV	HAND VALVE	PSL	PRESSURE SWITCH LOW		
		PSLL	PRESSURE SWITCH LOW LOW		
		PSV	PRESSURE SAFETY / RELIEF VALVE		