

MASH TEMP
Heads= 80-90C
Hearts= 91-95C
Tails= 96-97C

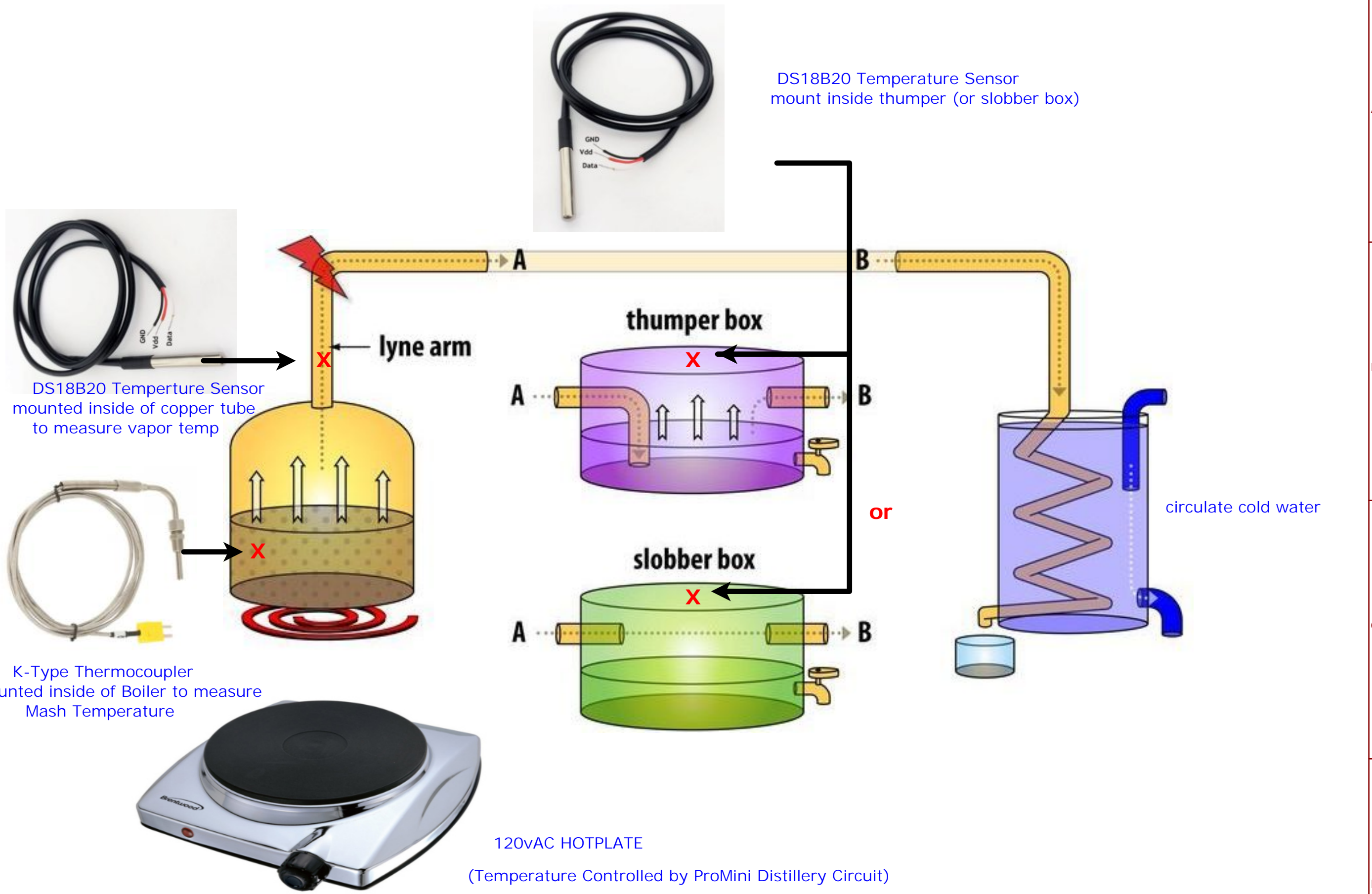
VAPOR TEMP
Heads= 75-79C
Hearts= 80-95C
Tails= 96-97C

Each LED Lights at Vapor Temp Index

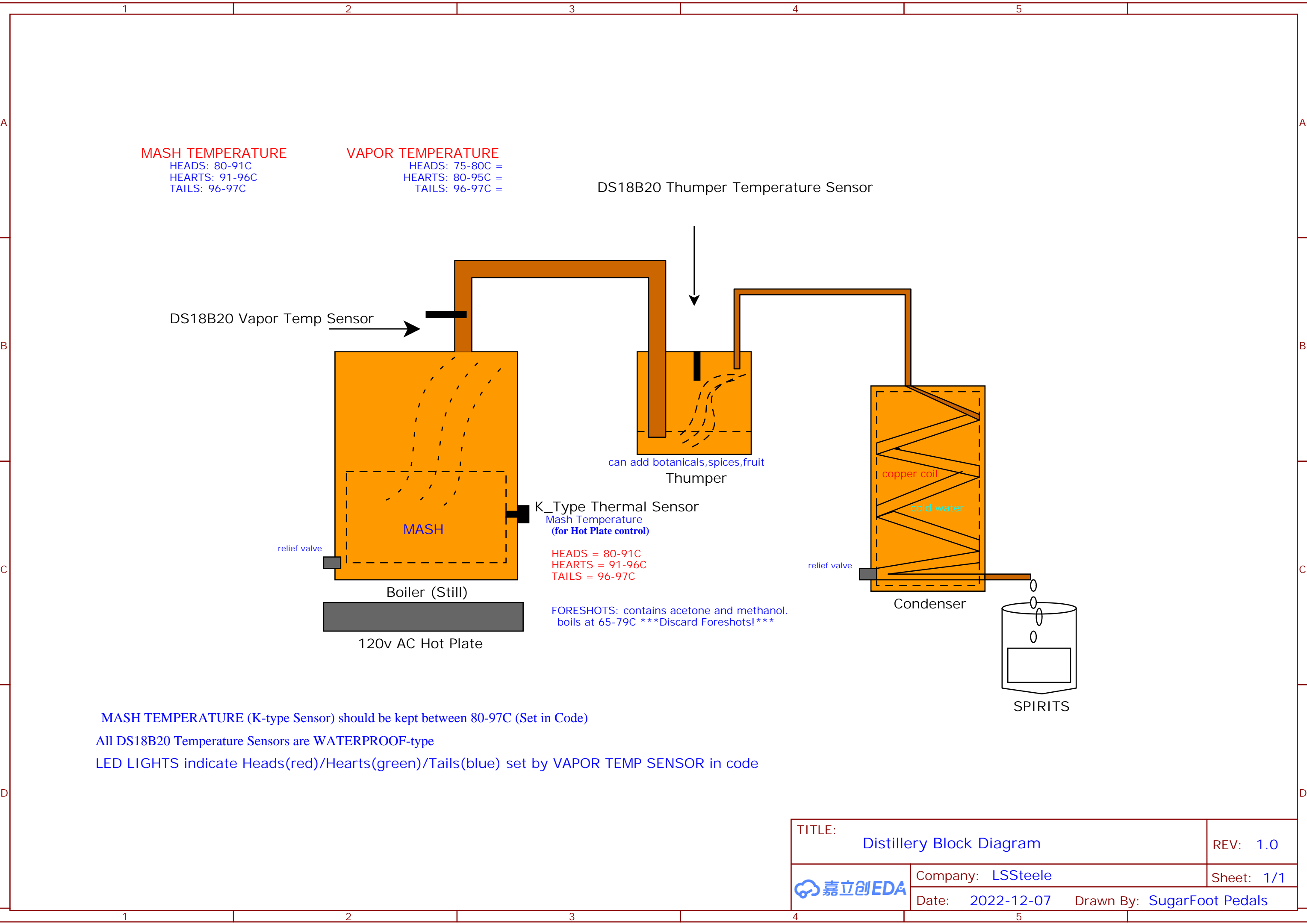
All DS18B20 TEMPERATURE SENSORS are WATERPROOF type

Code HAS been written and Working

TITLE: ProMini Moonshine Distillery V4 prototype- not verified		REV: D
嘉立创EDA	Company: LSSteele	Sheet: 1/1
	Date: 2022-11-23	Drawn By: SugarFoot Pedals



TITLE: Distillery Set-Up Example		REV: 1.0
嘉立创EDA	Company: LSSteele	Sheet: 1/1
	Date: 2022-12-06	Drawn By: SugarFoot Pedals



MASH TEMPERATURE
HEADS: 80-91C
HEARTS: 91-96C
TAILS: 96-97C

VAPOR TEMPERATURE
HEADS: 75-80C =
HEARTS: 80-95C =
TAILS: 96-97C =

DS18B20 Thumper Temperature Sensor

DS18B20 Vapor Temp Sensor

can add botanicals,spices,fruit
Thumper

K_Type Thermal Sensor
Mash Temperature
(for Hot Plate control)

HEADS = 80-91C
HEARTS = 91-96C
TAILS = 96-97C

FORESHOTS: contains acetone and methanol.
boils at 65-79C ***Discard Foreshots!***

relief valve

Condenser

SPIRITS

MASH TEMPERATURE (K-type Sensor) should be kept between 80-97C (Set in Code)
All DS18B20 Temperature Sensors are WATERPROOF-type
LED LIGHTS indicate Heads(red)/Hearts(green)/Tails(blue) set by VAPOR TEMP SENSOR in code

TITLE: Distillery Block Diagram		REV: 1.0
	Company: LSSteele	Sheet: 1/1
	Date: 2022-12-07	Drawn By: SugarFoot Pedals