

C.R.A.F.T. OBSTRUCTION DETECTION CIRCUIT

A. JEFFERSON Akula Zub Technologies 2022

Instrumentation Amp Gain Select

Vsig_out

D

Current Direction Select

50mOhm Shunt

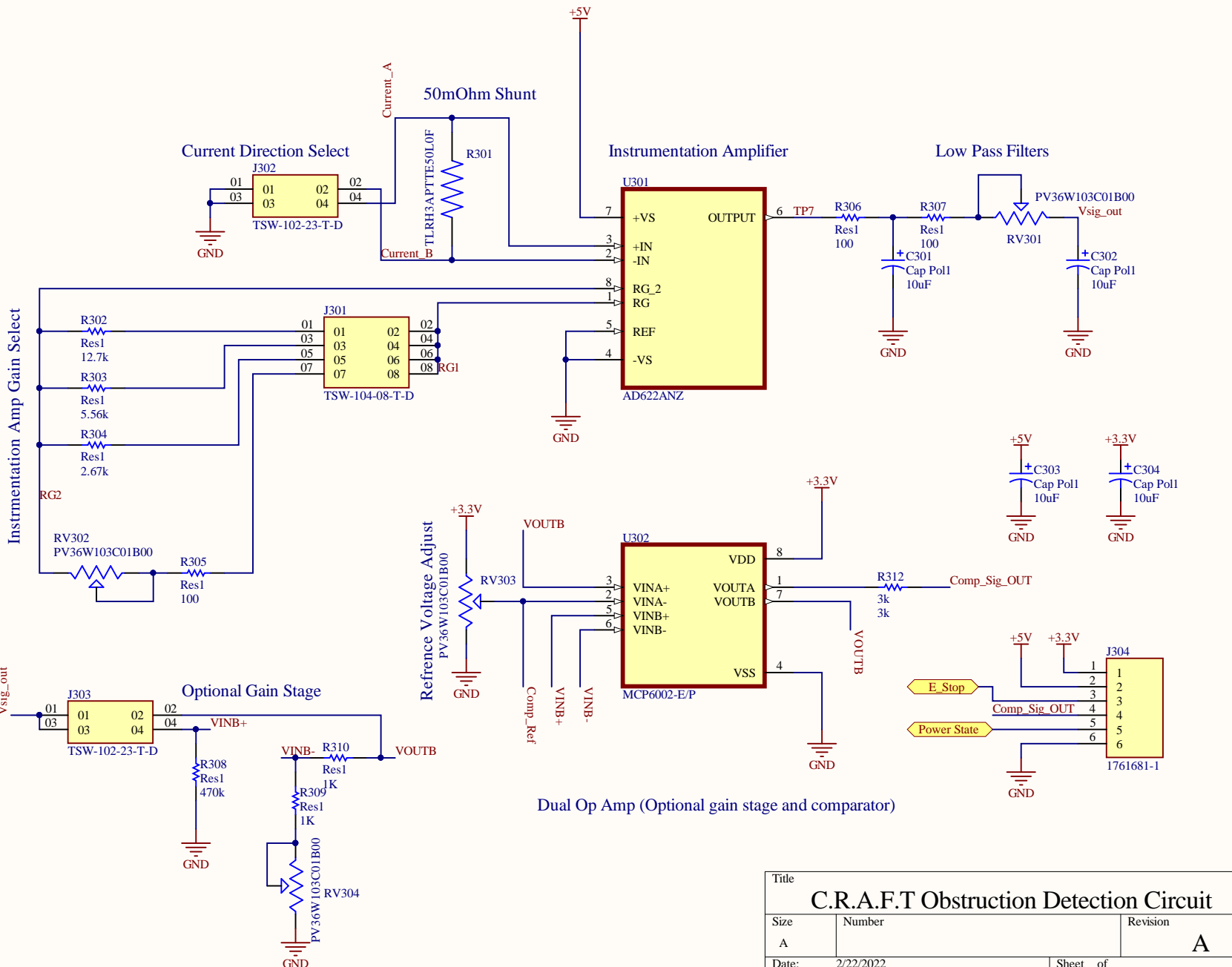
Instrumentation Amplifier

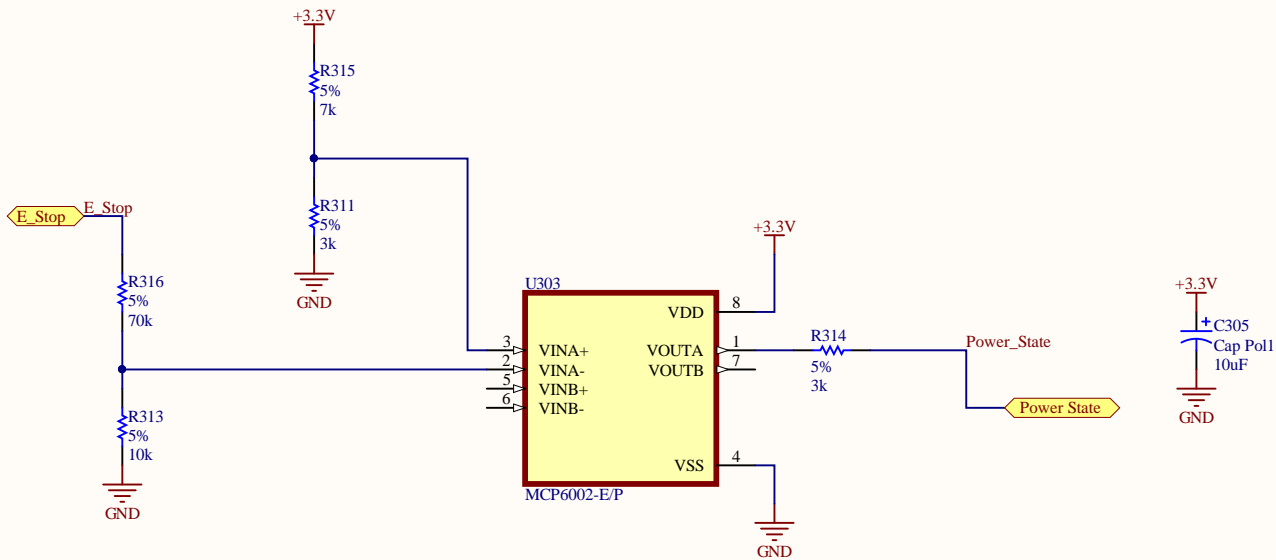
Low Pass Filters

Reference Voltage Adjust

Dual Op Amp (Optional gain stage and comparator)

Title		
C.R.A.F.T Obstruction Detection Circuit		
Size	Number	Revision
A		A
Date:	2/22/2022	Sheet of
File:	C:\Users\...\CRAFT_Current_Sense_Circuit	Author: By: SchDoc





Title		
Emergency Stop Circuit		
Size	Number	Revision
A		
Date:	2/22/2022	Sheet of
File:	C:\Users\...\CRAFT_E_Stop_A\Jefferson.Sch	Drawn By: