



DOCUMENT REVISION HISTORY			
REV.	DATE	DESCRIPTION	AUTHORIZATION
0	11/21/25	DOCUMENT CREATION	CHRIS DILLOW

NOTES	
N1	This revision is conceptual and subject to change as components are solidified.
N2	Diagram represents preliminary functional pinout only.
N3	Specific MCU pins are TBD and will be defined during PCB design.
N4	Power rails and exact ADC scaling are TBD pending power budgeting.
N5	All blocks represent physical components or connectors.
N6	
N7	

TOLERANCE TABLE		
USC	SI	ANGLE
X.X=±1/6"	X=±0.5mm	X=±1.0°
X.XX=±.015"	X.X=±0.1mm	X.X=±0.5°
X.XXX=±.003"	X.XX=±0.05mm	X.XX=±0.1°
X.XXXX=±.001"		
X.XXXXX=±.0005"		

ANGLE OF PROJECTION

DOCUMENT PREPARATION	
ENGINEER	CHRIS DILLOW
DRAFTER	CHRIS DILLOW
CHECKER	
APPROVAL	
PM	N/A
PROJECT	ASSEMBLY
TROPOCHIEF	DIAGRAMS

AVIONICS PINOUT

SHEET:
F

SIZE: B

PART NUMBER	MATERIAL	MASS	UNIT	SCALE
N/A	N/A	N/A	N/A	N/A