BOM Thumbnails - 3D Prints

Thumbnails exported from SOLIDWORKS model v3.0 printed-files-assembly

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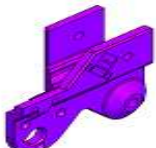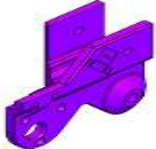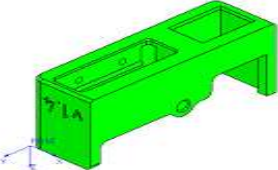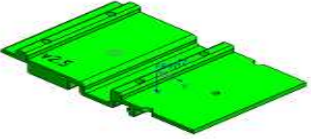*Revised:* *9/24/2025*

Notes:

Use this table ONLY for visual key of 3D printed components as reflected in the CAD model

This list is based on a frozen-in-time export of the 3D printed designs into one CAD assembly for visualization of printed components

PART NUMBER & DESCRIPTION columns reflect the metadata of individual sldprt files in the Solidworks assembly,

This spreadsheet is setup to print-to-pdf as of 2025.09, with SCUTTLE v3.0 designs

DOCUMENT PREVIEW	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
	1	wheelBrkt_v2	Wheel Bracket, 3D Printed, Left-hand	1
	2	wheelBrkt_v2	Wheel Bracket, 3D Printed, Left-hand	1
	3	batteryPanel_v1	battery panel for terminals, switch, 3D Printed	1
	4	batteryBracket	DIN bracket with snap compliance	1
	5	cameraBracket_v3	Camera Bracket, 3D Printed	1
	6	cameraJoint	Dovetail Bracket, with GoPro pivot, 3D Printed	1
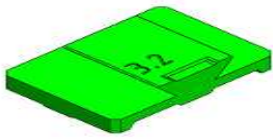
	#	Name	Description	Qty
	7	twistBracket_v3	Twist Bracket, for extrusion, 3D Printed	1
	8	kickStand_v1	Kickstand, 3D Printed, 75mm height	1
	9	motorDriverBracket _v2	DIN bracket with snap compliance	1
	10	dinBracket_v1	DIN bracket, to extrusion, 3D Printed	2
	11	i2cBracket_v3	i2c DIN Bracket, standard, 3D Printed	1
	12	piBracketDIN_v1	DIN bracket with snap compliance	2
	13	wheelPulley_v3	HTD5 Pulley, 30 tooth, with 22mm arms	2
	14	mtrPulley_v3	Wheel Pulley v3, 15 teeth, 3D Printed	2
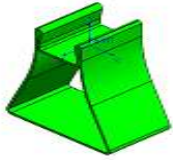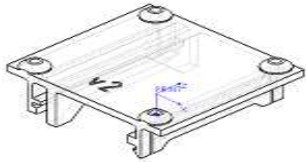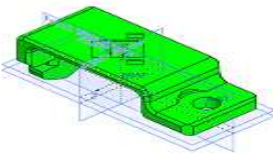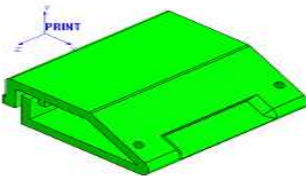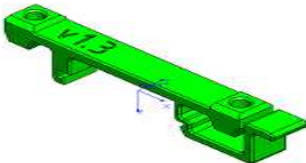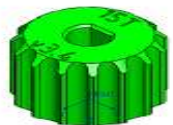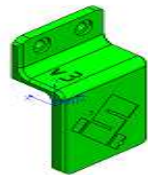
	15	whlSpcr_v2	Wheel Spacer, 3D Printed	2
	16	encBrkV3	Encoder Mounting Bracket, 3D Printed, Symmetric RL	2