



ITEM	PART NAME	QTY
1	Aluminum Vertical Mount	1
2	Plastic Insulator	1
3	CP-1 Water Block	1
4	Diode Mount	1
5	Collimator Mount	1
6	Collimator	1
7	9-pin Connector	1
8	1/4" ID Hose Connect	2
9	1/4-20 x 0.500"	2
10	2/56 x 0.250"	2
11	4/40 x 0.375"	2
12	Threaded Diode Ring	1
13	Laser Diode	1

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THIRD ANGLE PROJECTION 		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES[MILLIMETERS] TOLERANCES ARE:  2 PLACES ±.01[0.25] 3 PLACES ±.005[0.13] FRACTION ±1/32" ANGULAR ±1° BREAK ALL EDGES .005 - .015[0.13-0.38] SURF FINISH 63µINCHES[1.6µm]		DRAWN BY: J. CIOFFI  DATE: 04/21/2022		ADVANCED PHOTONIC SCIENCES 26741 STATE ROUTE 267 FRIENDSVILLE, PA 18818	
MATERIAL:		CHECKED:		PRODUCT: APS-CP-1 DESCRIPTION: Exploded Assembly			
FINISH:		ENG:		PART NO:		REV	
DO NOT SCALE DRAWING		MFG:		A		APS Cool Photons	1
		MODEL:		SCALE: 1:4		SHEET 1 OF 1	