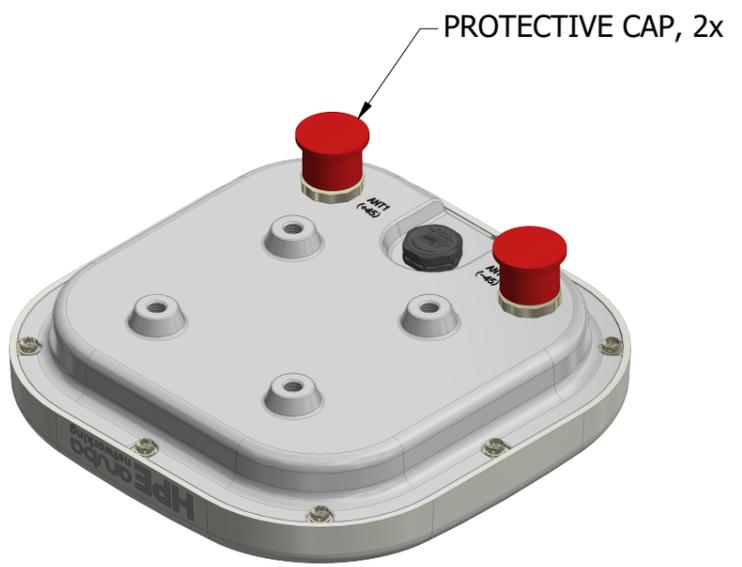
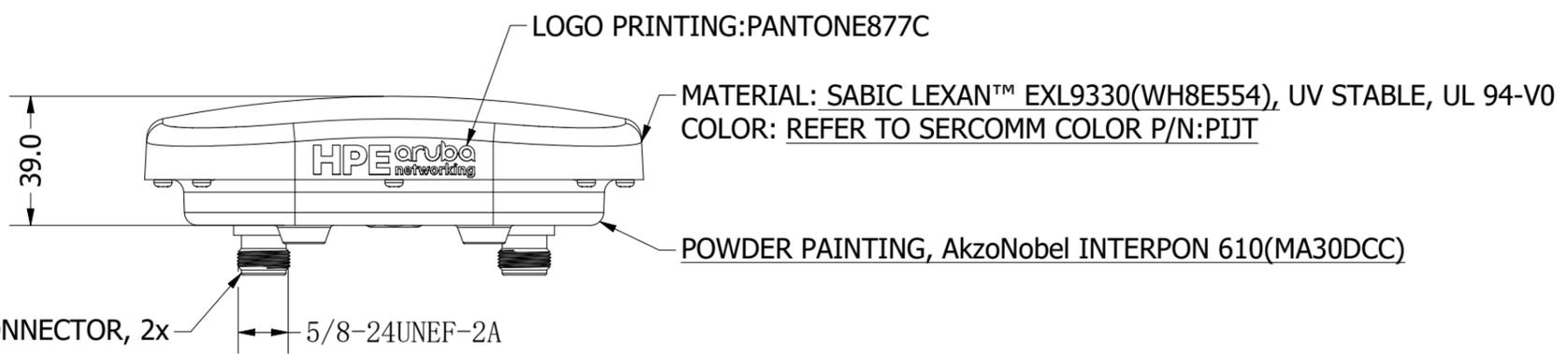
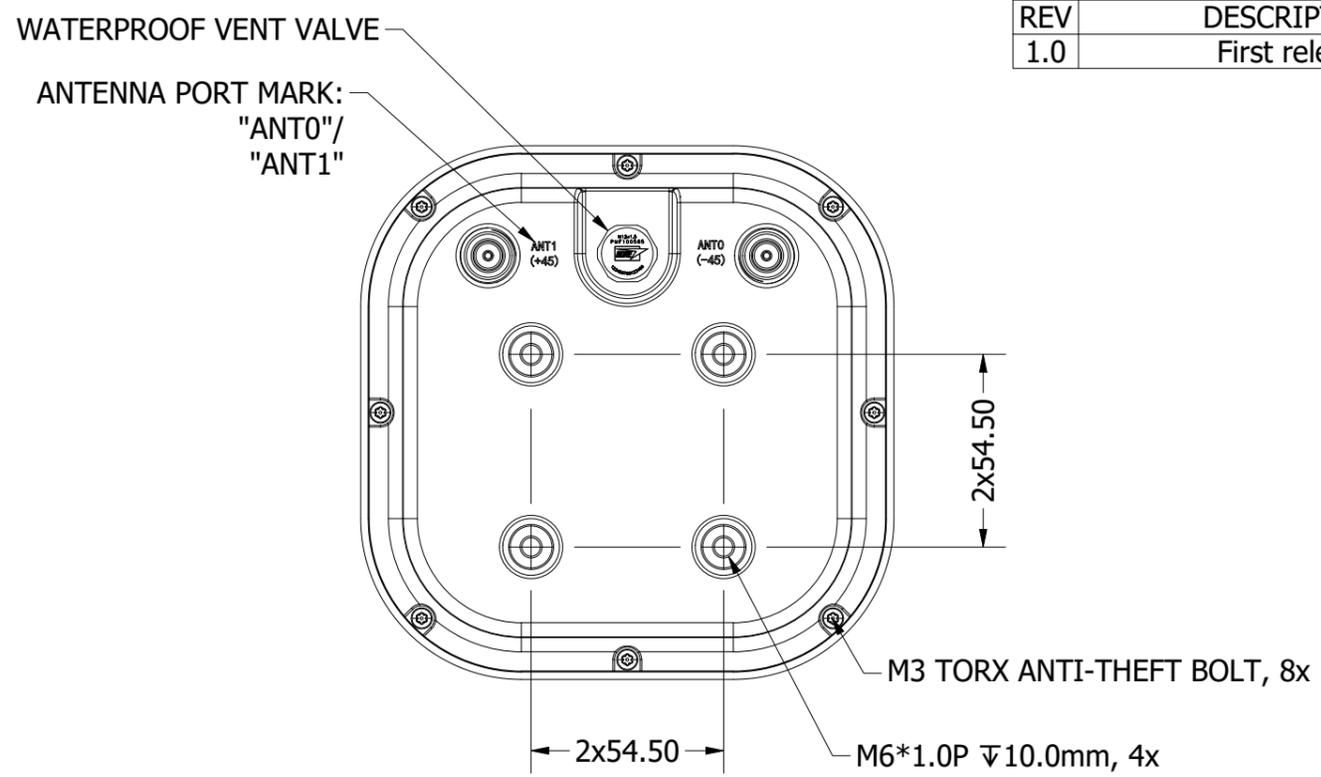
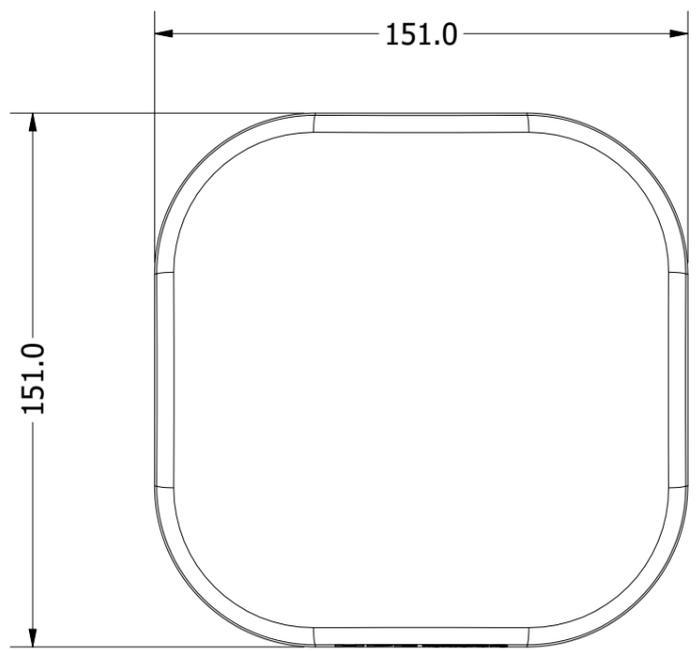
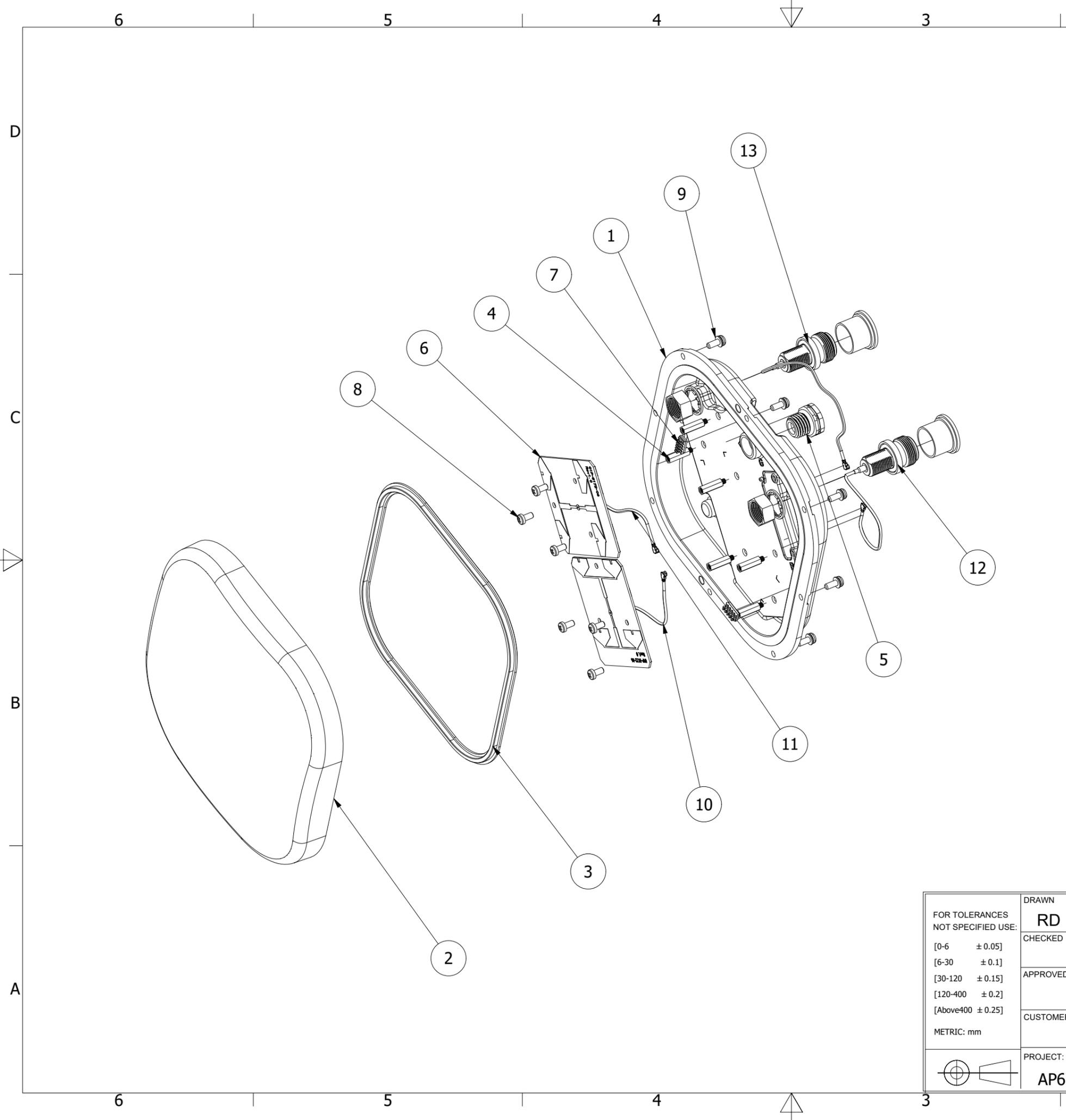


REVISION HISTORY		
REV	DESCRIPTION	DATE
1.0	First release	Jul.21/2023

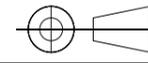


- Note:
1. An [X] dim identifies a key characteristic, a (X)dimension is for information purposes only and no tolerance is implied.
 2. All materials shall be ROHS compliant.
 3. Electrical specification:
Freq. Range: 5150-7125MHz
Impedance: 50 Ohm nominal

FOR TOLERANCES NOT SPECIFIED USE: [0-6 ± 0.05] [6-30 ± 0.1] [30-120 ± 0.15] [120-400 ± 0.2] [Above400 ± 0.25] METRIC: mm	DRAWN: RD CHECKED: [] APPROVED: [] CUSTOMER: [] PROJECT: AP674-D	DATE: 2023/6/9 DATE: [] DATE: [] []	<p>PROPRIETARY DATA</p> <p>THE INFORMATION CONTAINED IN THIS DOCUMENT IS OF A PROPRIETARY NATURE AND MAY NOT BE USED OR REPRODUCED WITHOUT THE EXPRESSED WRITTEN PERMISSION OF AOT INC.</p>	
	DESCRIPTION: Directional Panel Antenna, 5-7.15GHz, 2x N female			
	PN: DWG_ANT-674-D		SIZE: A3 SCALE: 1:1 SHEET: 1 OF 2	



BOM LIST			
ITEM	QTY	AOT PN	DESCRIPTION
1	1	05-0024-02	Base case, ADC12, White painting, ANT-674-D
2	1	04-0015-01	Antenna Radome,white, 6x nuts, Logo printing, ANT-674-D
3	1	07-0014-01	Silicone sealing ring, rectangle, ANT-674-D
4	6	06-0007-01	Standoff, Nylon66,12.5mm, Male to female thread
5	1	06-0005-01	Waterproof vent valve, M12*1.5P
6	2	01P-5172-06	Ant element, PCB Er=2.6, T=1.0mm, 5-7.15GHz, ANT-674-D
7	2	07-0011-01	Cable clip, Nylon,1.1-1.37OD,4in1, w/ adhesive
8	6	06-0012-01	Plastic screw M3x6 L, Black
9	8	06-0006-01	Pin botton 6-Lobe bolt, M3*8mm L, w/spring and flat washer
10	1	CA-R37LU-150	Cable ass'y,1.37OD low loss cable,Red color, 150mm L,U.FL con.Str.1/1/1.5
11	1	CA-W37LU-150S2	Cable ass'y,1.37OD low loss cable,White color, 150mm L, U.FL con., Str.1/1/1.5
12	1	CA-BK37LU-NF-150	Cable ass'y,1.37OD low loss cable, Black color, 150mm L, NF to U.fl con.
13	1	CA-G37LU-NF-150	Cable ass'y,1.37OD low loss cable, Gray color, 150mm L, NF to U.fl con.

FOR TOLERANCES NOT SPECIFIED USE: [0-6 ± 0.05] [6-30 ± 0.1] [30-120 ± 0.15] [120-400 ± 0.2] [Above400 ± 0.25] METRIC: mm	DRAWN: RD CHECKED: APPROVED: CUSTOMER:	DATE: 2023/6/9 DATE: DATE: DATE:	 PROPRIETARY DATA THE INFORMATION CONTAINED IN THIS DOCUMENT IS OF A PROPRIETARY NATURE AND MAY NOT BE USED OR REPRODUCED WITHOUT THE EXPRESSED WRITTEN PERMISSION OF AOT INC.		
	PROJECT: AP674-D	DESCRIPTION: Directional Panel Antenna, 5-7.15GHz, 2x N female			
		PN: DWG_ANT-674-D	SIZE: A3	SCALE: 1:1	SHEET: 2 OF 2