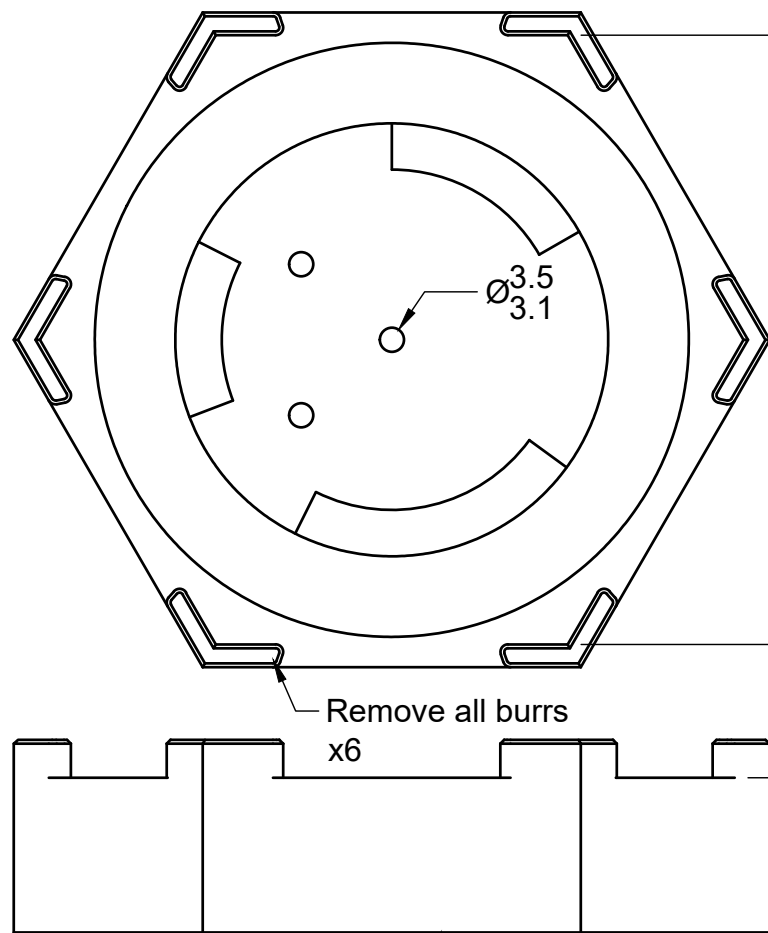


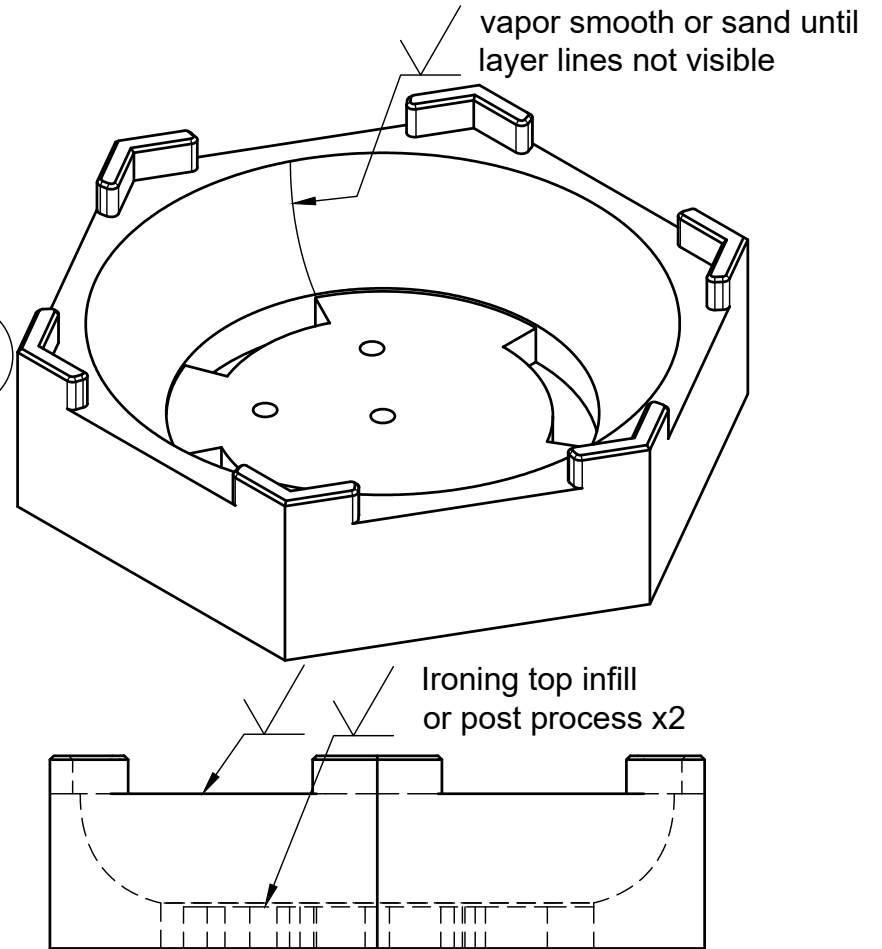
BOM	
Item	Qty
top mold	1
inner mold A	1
inner mold B	1
bottom mold	1
M3x4.6x5.6mm threaded insert	6
M3x12 pan head philips	6

		PROJECT		
		wifi-LED-poi		
		TITLE		
		poi_assembly Mold assembly one page		
APPROVED		SIZE	CODE	DWG NO
CHECKED		A		
DRAWN	Winnie Szeto	12/27/2021	SCALE 1:1	WEIGHT
			SHEET 1/5	REV 1.0



80.9  
80.45  
TYP x6

5 ± 0.5  
TYP x6

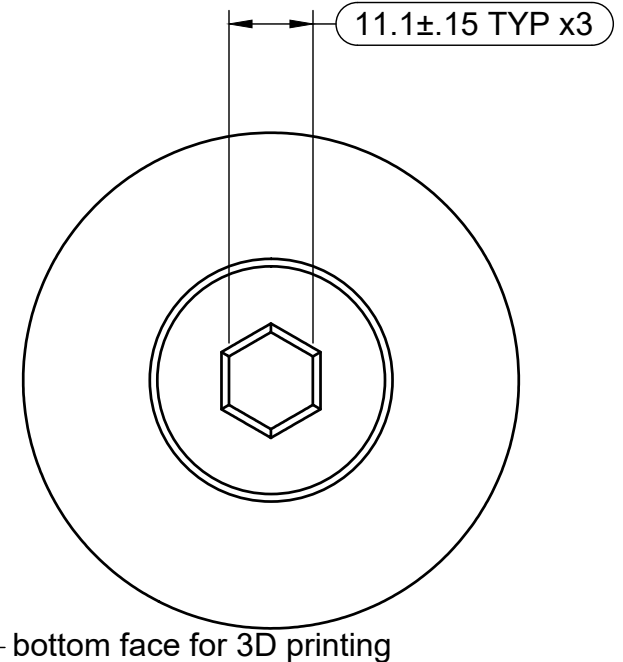
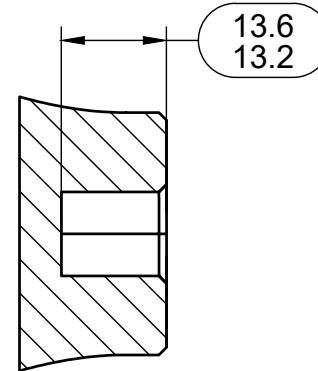
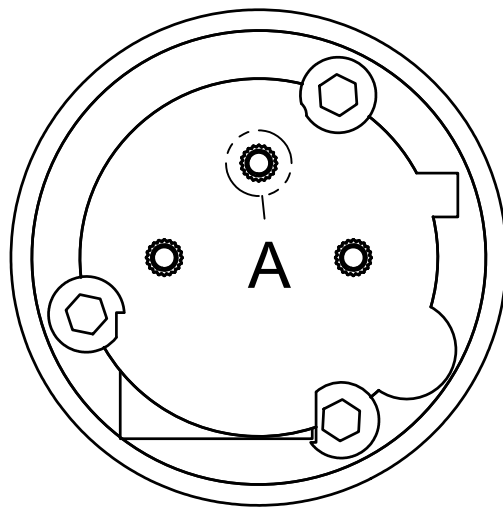


bottom face for FDM 3D printing

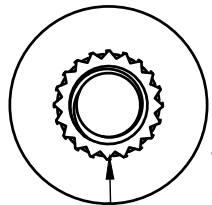
	PROJECT				
	wifi-LED-poi				
Material: ABS	TITLE				
	poi_assembly bottom piece detail				
APPROVED	SIZE	CODE	DWG NO		REV
CHECKED	A				1.0
DRAWN	Winnie Szeto	12/27/2021	SCALE 1:1	WEIGHT	SHEET 2/5

# SECTION B-B SCALE 1:1

Ironing top infill or  
post process



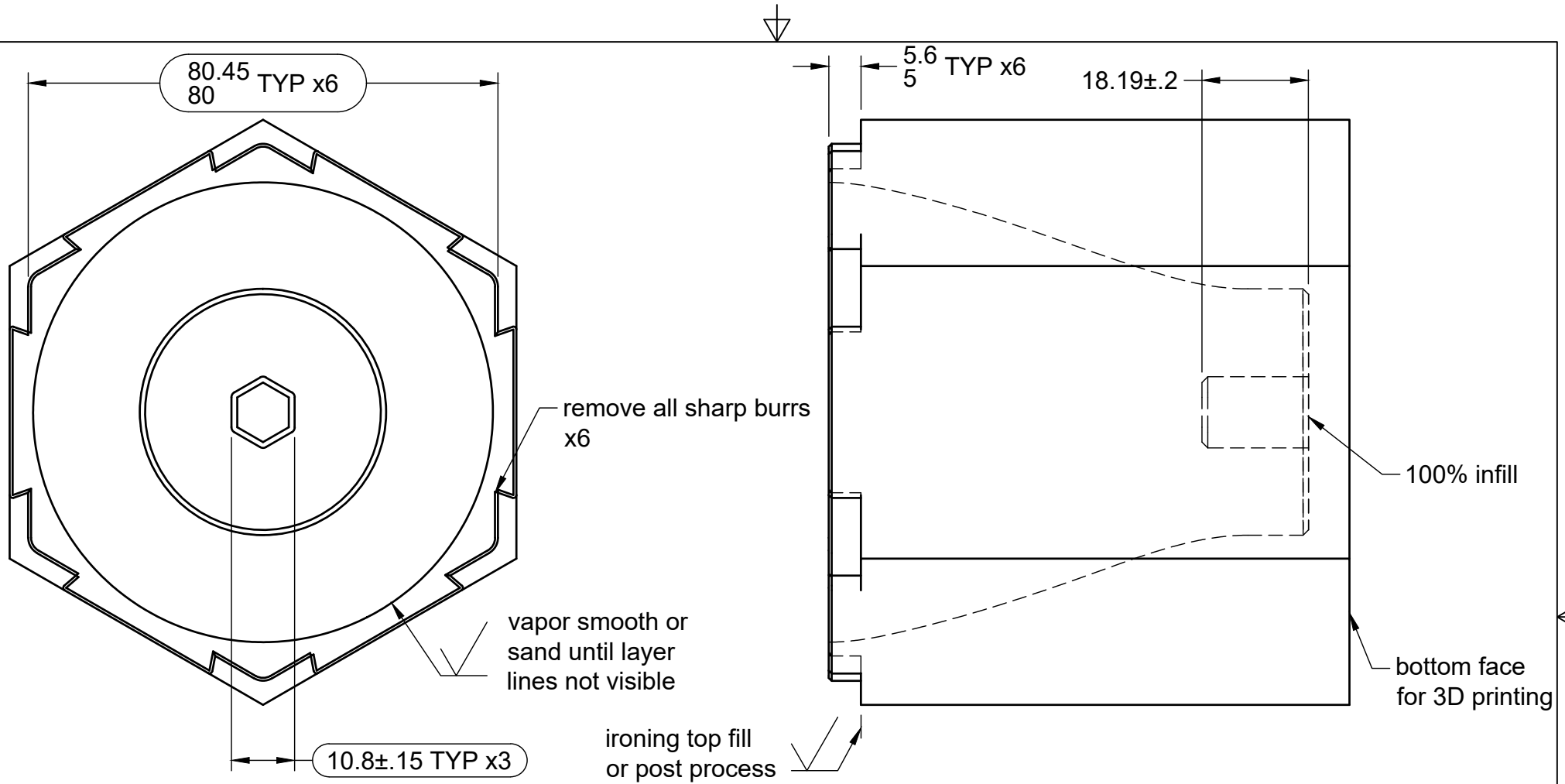
bottom face for 3D printing



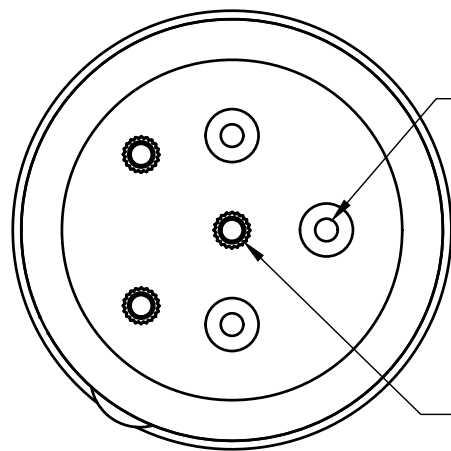
## DETAIL A SCALE 3:1

Ø4.5±.1√6 MIN  
ADD THREADED INSERT  
MOUNT FLUSH  
x3

		PROJECT wifi-LED-poi			
		TITLE poi_assembly inside piece A detail			
Material: ABS		SIZE	CODE	DWG NO	REV
APPROVED		A			1.0
CHECKED					
DRAWN	Winnie Szeto	12/27/2021	SCALE 1:1	WEIGHT	SHEET 3/5

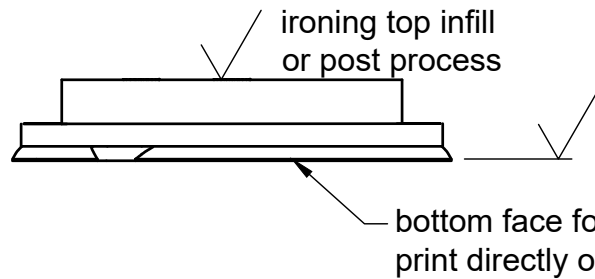
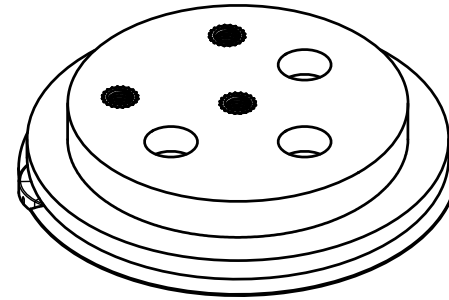


		PROJECT			
		wifi-LED-poi			
		TITLE			
		poi_assembly top piece detail			
Material: ABS		SIZE	CODE	DWG NO	REV
APPROVED		A			1.0
CHECKED					
DRAWN	Winnie Szeto 12/27/2021	SCALE 1:1	WEIGHT	SHEET 4/5	



ØM3 clearance THRU ALL  
 □ Ø6.5 MIN ▽ 3.5 MIN TYP x3

Ø4.5±.1 ▽ 6 MIN  
 ADD THREADED INSERT  
 MOUNT FLUSH x3



	PROJECT				
	wifi-LED-poi				
Material: ABS	TITLE				
	poi_assembly inside piece B detail				
APPROVED	SIZE	CODE	DWG NO		REV
CHECKED	A				1.0
DRAWN	Winnie Szeto	12/27/2021	SCALE 1:1	WEIGHT	SHEET 5/5