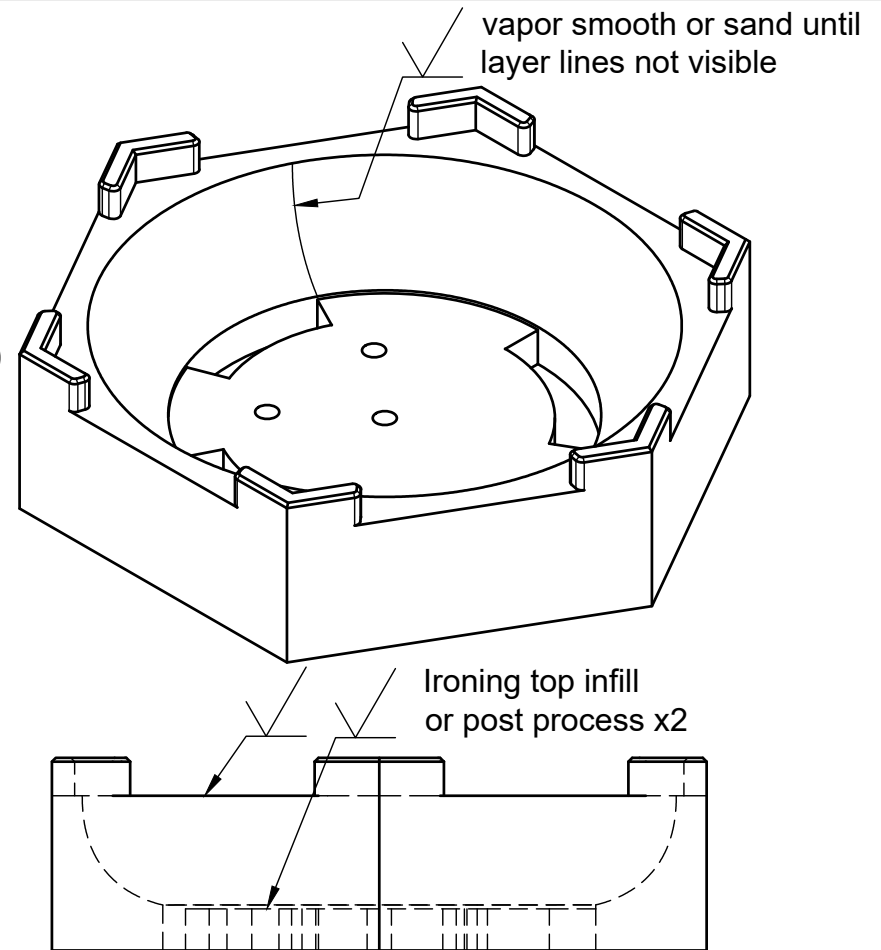
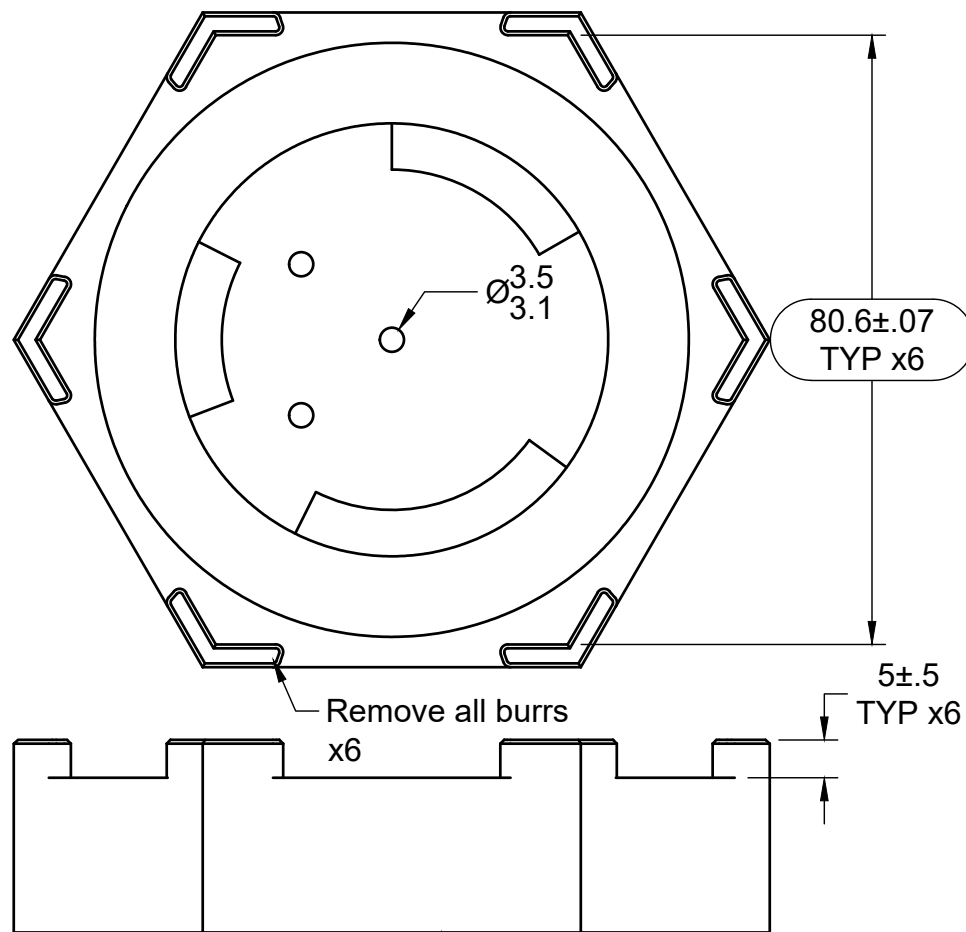


BOM	
Item	Qty
top mold	1
inner mold A	1
inner mold B	1
bottom mold	1
M3x4.6x5.6mm threaded insert	6
M3x12 pan head philips	6

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

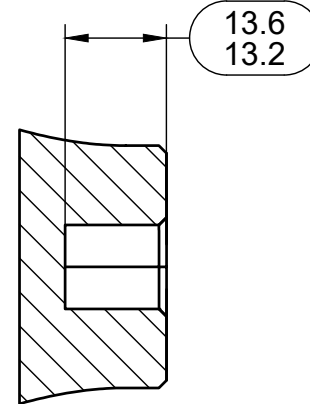
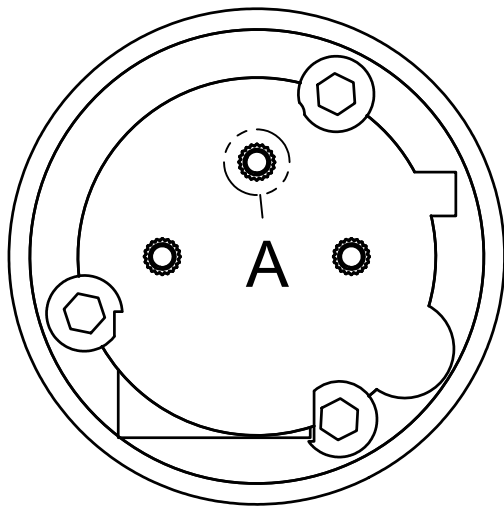


bottom face for FDM 3D printing

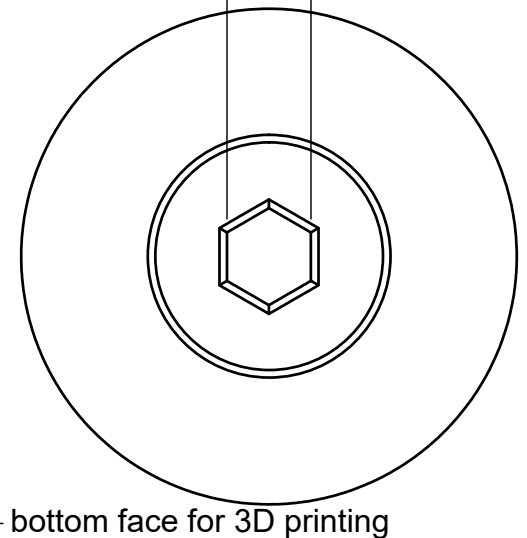
Material: ABS		PROJECT			
		wifi-LED-poi			
APPROVED		TITLE			
		poi_assembly bottom piece detail			
CHECKED		SIZE	CODE	DWG NO	REV
		A			1.0
DRAWN	Winnie Szeto	12/27/2021	SCALE 1:1	WEIGHT	SHEET 2/5

# SECTION B-B SCALE 1:1

Ironing top infill or  
post process



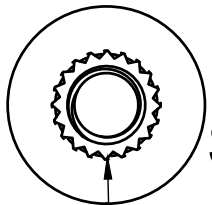
11.1±.15 TYP x3



B

B

bottom face for 3D printing



## DETAIL A SCALE 3:1

Ø4.5±.1

ADD THREADED INSERT  
MOUNT FLUSH  
x3

Material: ABS

APPROVED

CHECKED

DRAWN Winnie Szeto 12/27/2021

PROJECT

wifi-LED-poi

TITLE

poi\_assembly  
inside piece A detail

SIZE

A

CODE

DWG NO

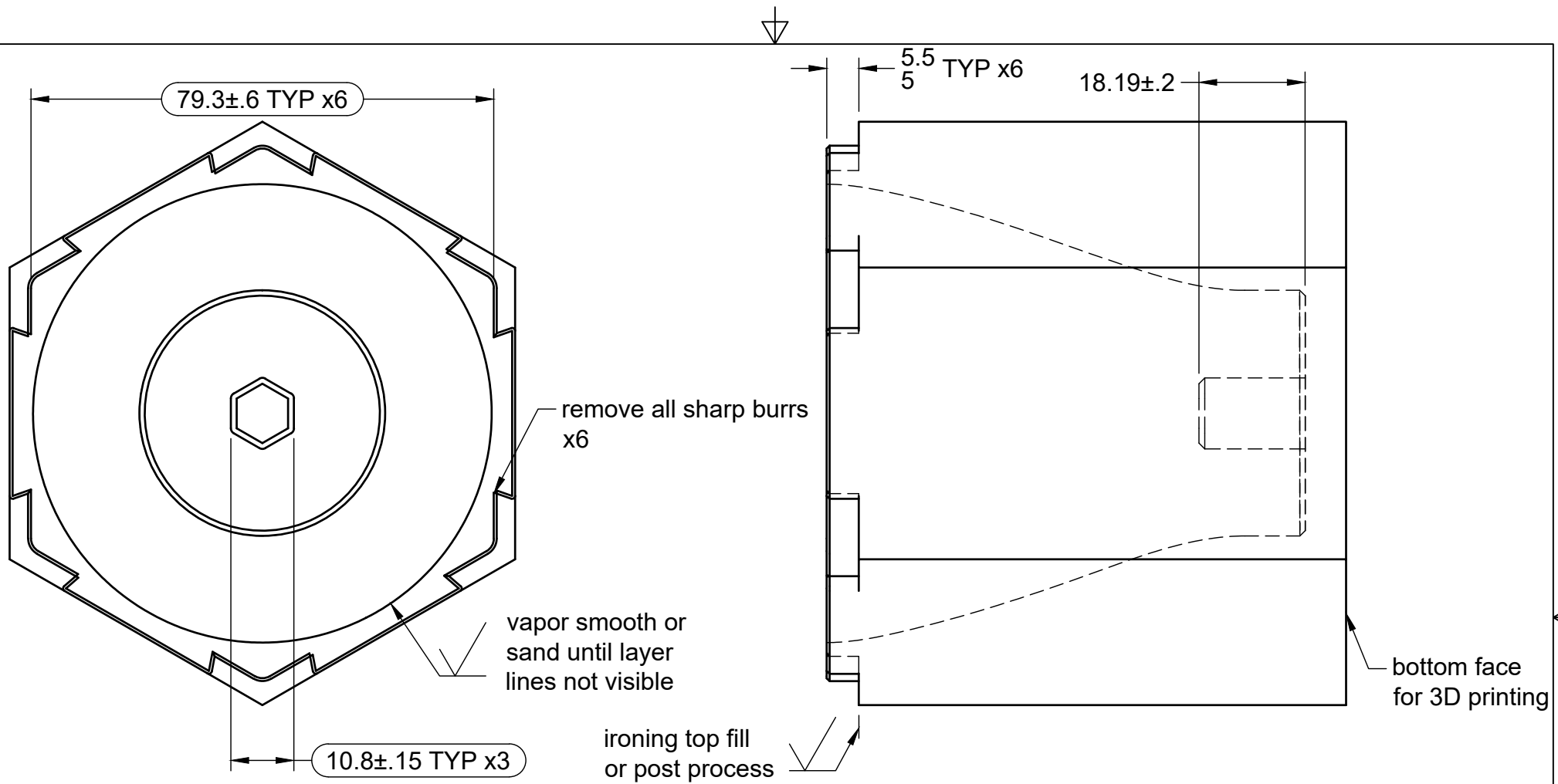
REV

1.0

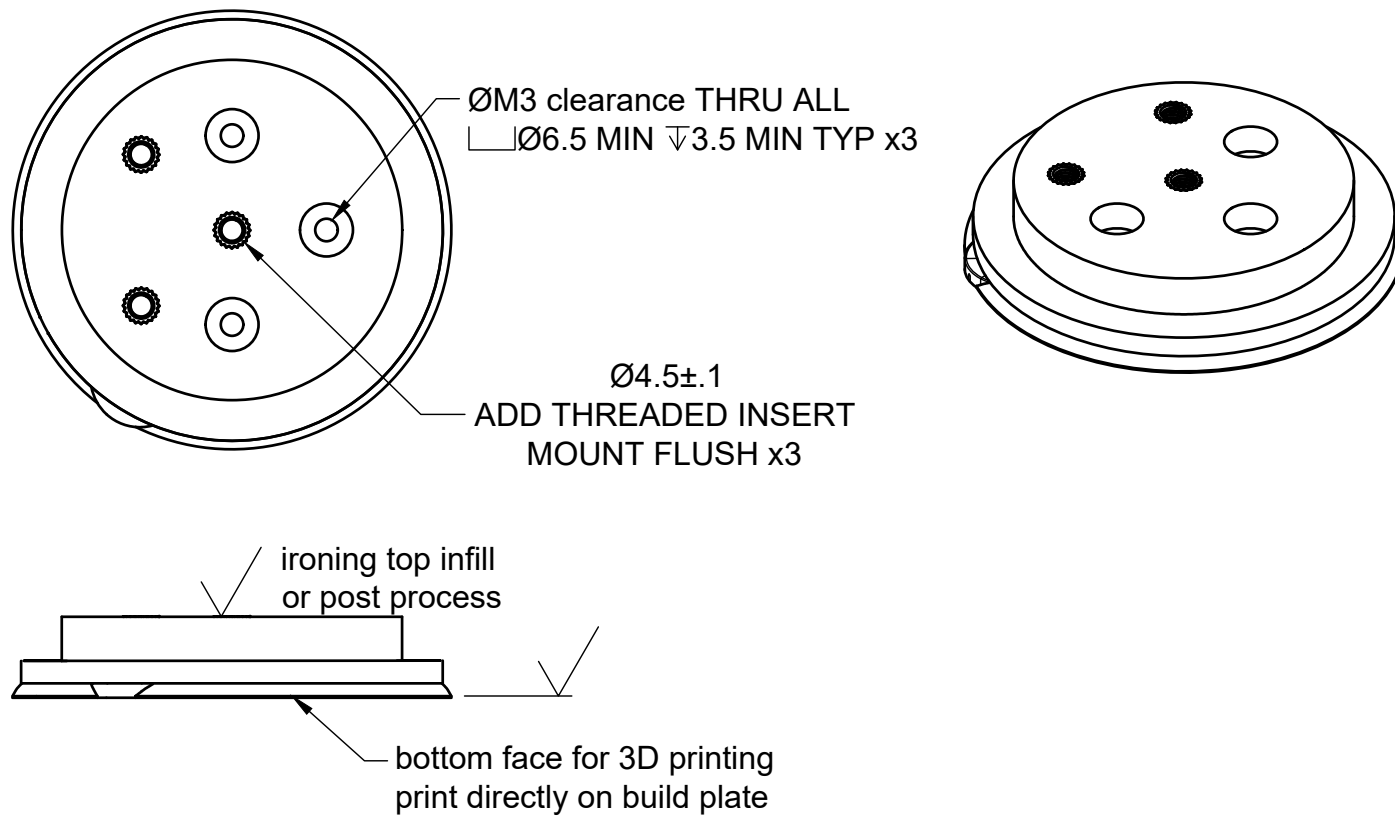
SCALE 1:1

WEIGHT

SHEET 3/5



		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 4/5



	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