

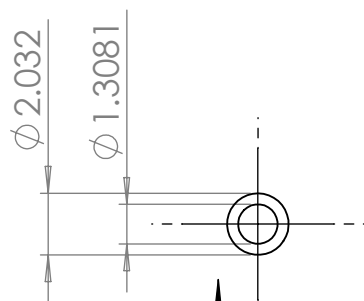
Note:
as-cut configuration
(laser kerf only)

assumed kerf width of 25 microns

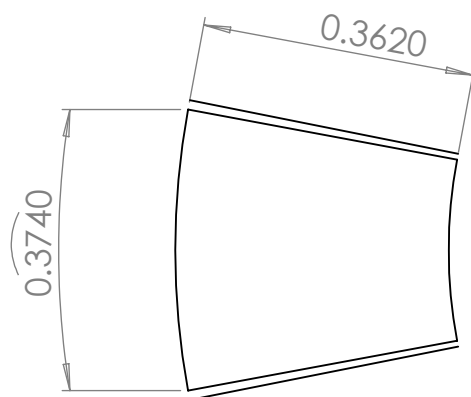
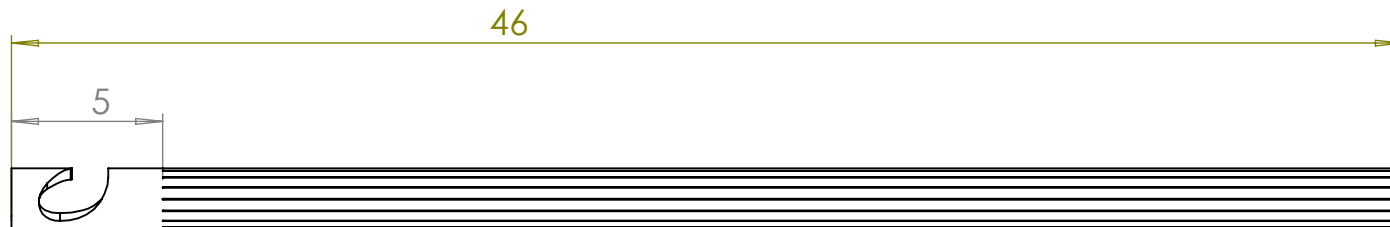
UNLESS OTHERWISE SPECIFIED:				US FDA & Confluent Medical		
DIMENSIONS ARE IN MM TOLERANCES: FRACTIONAL \pm ANGULAR: MACH \pm BEND \pm TWO PLACE DECIMAL \pm THREE PLACE DECIMAL \pm INTERPRET GEOMETRIC TOLERANCING PER: MATERIAL	DRAWN	KIA	01/2017	TITLE: Generic IVC filter, as-cut configuration, flat laser toolpath		
	CHECKED					
	ENG APPR.					
	MFG APPR.					
	Q.A.					
	COMMENTS:			SIZE	DWG. NO.	REV
				A	1	1.1
DO NOT SCALE DRAWING	SCALE: 5:1		WEIGHT:	SHEET 2 OF 6		

B

B



Tube size
TSE0800X0515GS



Strut dimensions
Scale: 100:1

Note:
as-cut configuration
(laser kerf only)

UNLESS OTHERWISE SPECIFIED:		NAME		DATE		US FDA & Confluent Medical			
DIMENSIONS ARE IN MM TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN	KIA		01/2017					
	CHECKED								
	ENG APPR.								
	MFG APPR.								
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.					TITLE: Generic IVC filter, as-cut configuration, wrapped tube			
MATERIAL	COMMENTS:								
DO NOT SCALE DRAWING									

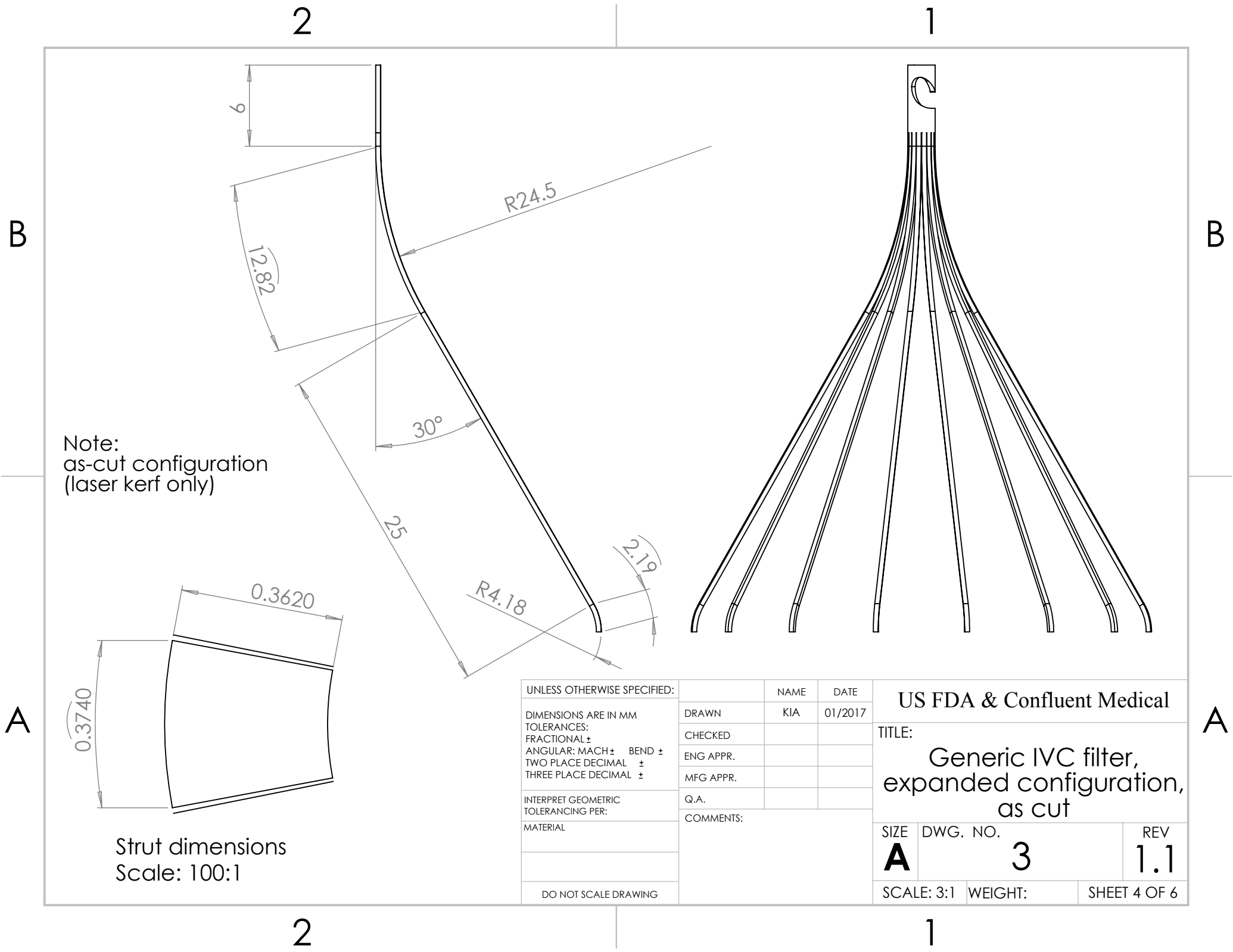
SIZE		DWG. NO.		REV	
A		2		1.1	
SCALE: 4:1		WEIGHT:		SHEET 3 OF 6	

A

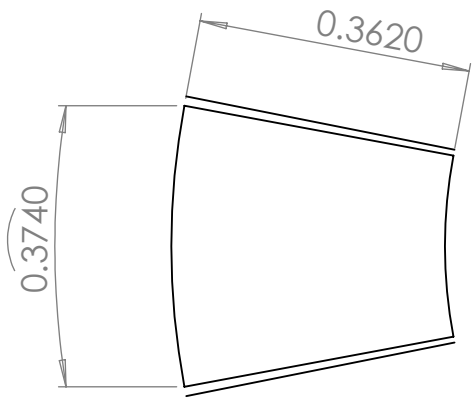
A

2

1

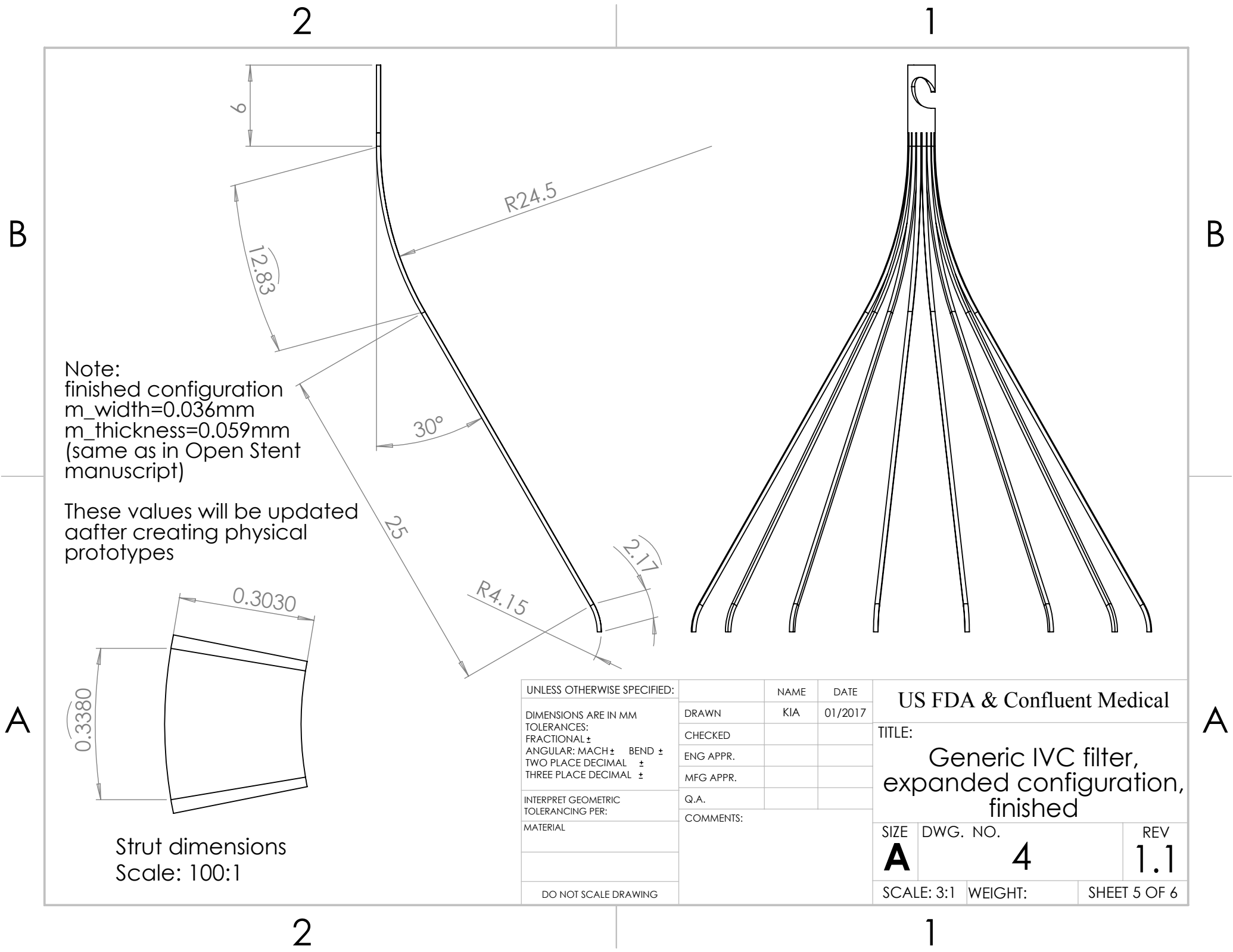


Note:
as-cut configuration
(laser kerf only)

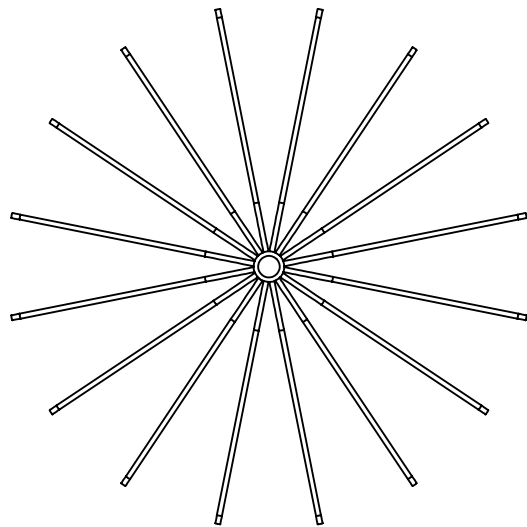
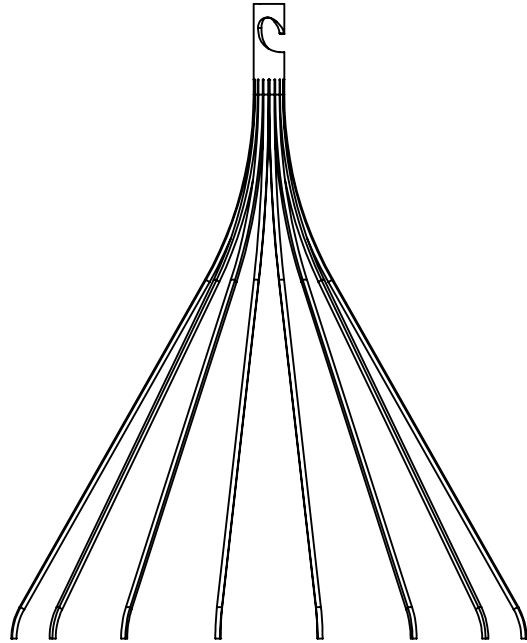


Strut dimensions
Scale: 100:1

UNLESS OTHERWISE SPECIFIED:				US FDA & Confluent Medical			
DIMENSIONS ARE IN MM TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ± INTERPRET GEOMETRIC TOLERANCING PER: MATERIAL		DRAWN	KIA	DATE	01/2017	TITLE: Generic IVC filter, expanded configuration, as cut	
		CHECKED					
		ENG APPR.					
		MFG APPR.					
		Q.A.					
		COMMENTS:				SIZE A	DWG. NO. 3
						REV 1.1	
DO NOT SCALE DRAWING		SCALE: 3:1		WEIGHT:		SHEET 4 OF 6	

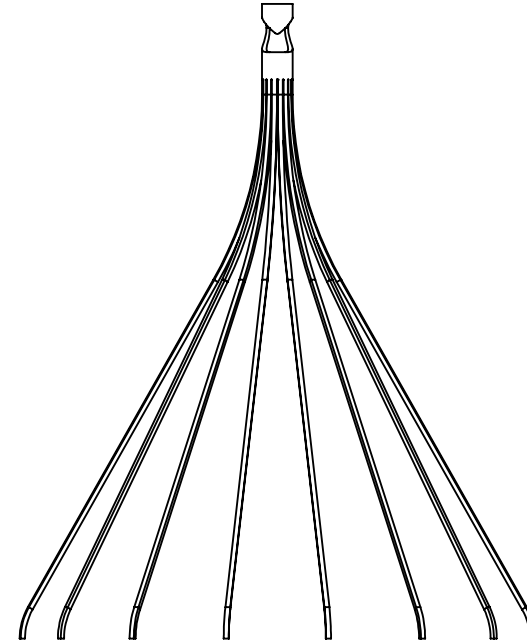


B



2

1



Note:
finished configuration
m_width=0.036mm
m_thickness=0.059mm
(same as in Open Stent
manuscript)

These values will be updated
after creating physical prototypes

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	US FDA & Confluent Medical		
DIMENSIONS ARE IN MM TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN	KIA	01/2017	TITLE: Generic IVC filter, expanded configuration, finished		
	CHECKED					
	ENG APPR.					
	MFG APPR.					
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE DWG. NO. REV A 5 1.1		
MATERIAL	COMMENTS:					
FINISH						
DO NOT SCALE DRAWING				SCALE: 2:1	WEIGHT:	SHEET 6 OF 6

1

B

A