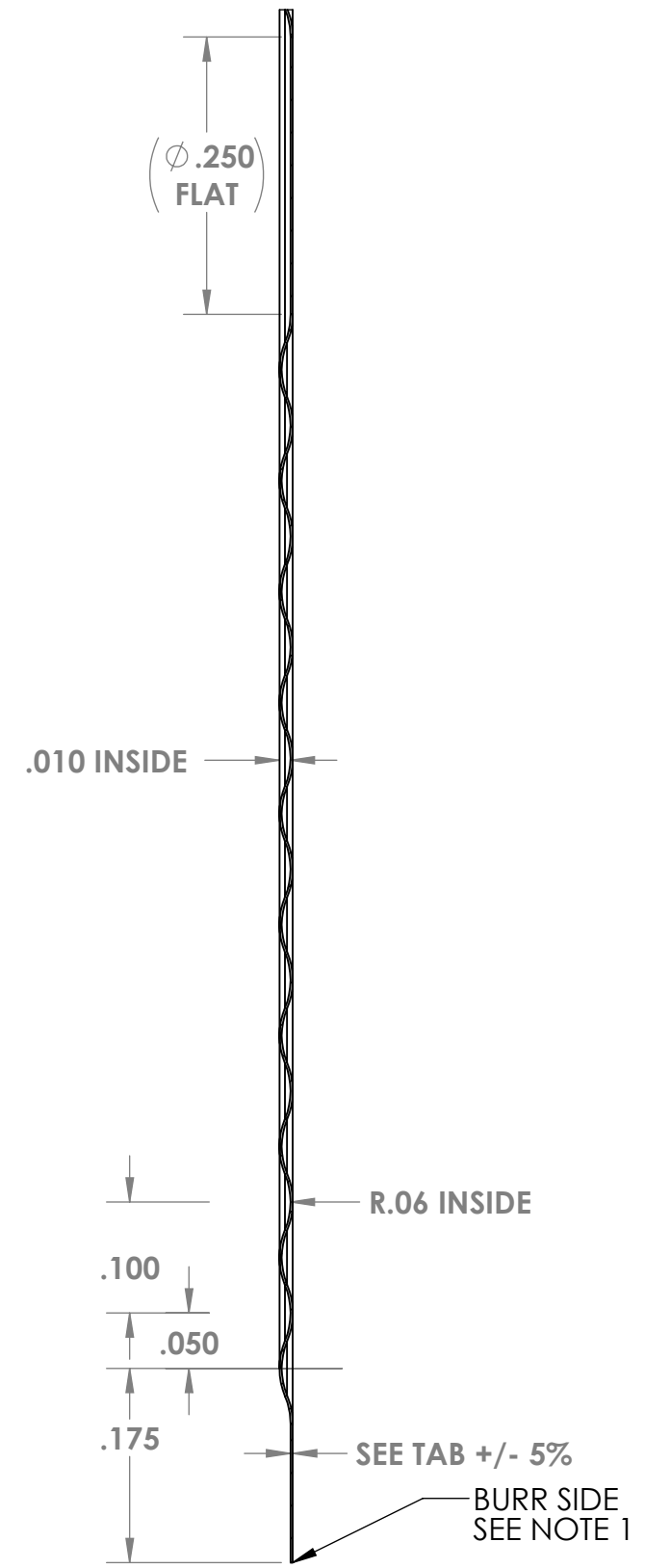
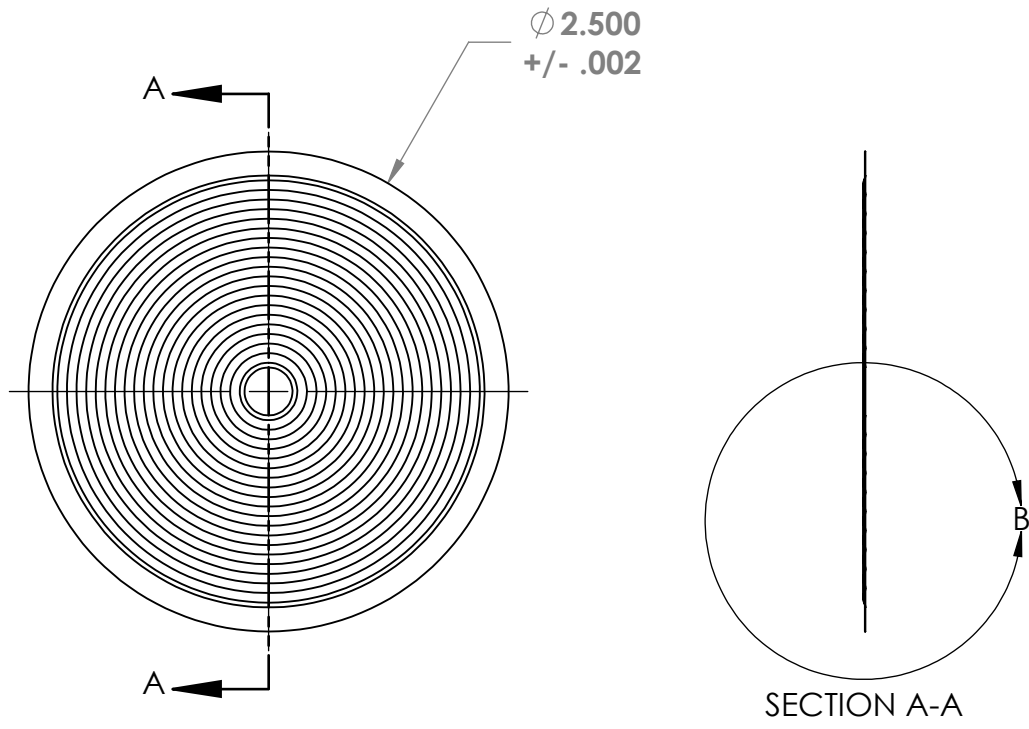


4

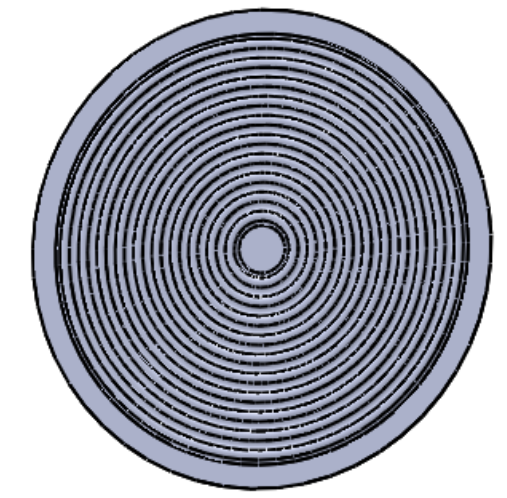
3

2

1



DETAIL B  
SCALE 6 : 1




GENERAL NOTES:

- 1) BURR TO BE 30% OF MATERIAL THICKNESS
- 2) MAX CAMBER (POTATO CHIPPING) OF 2% OF OD
- 3) ALL RIPPLE DIMENSIONS IN VIEW B ARE TOOL CONTROLLED
- 4) MANUFACTURE DIAPHRAGM FROM TOOL T-HSLP-2.500
- 5) DINGS AND DENTS ACCEPTABLE IF DETECTED ON ONE SIDE ONLY
- 6) DIAPHRAGMS TO BE NESTED AND PACKED TO AVOID DAMAGE

TAB	Part Name	Diameter	Thickness	Material	Specification	Deflection *
-1	HSLP2.500-0020-316	2.500	0.002	SS316L	AMS-5507	0.050
-2	HSLP2.500-0020-718	2.500	0.002	IC718	AMS-5596	0.047
-3	HSLP2.500-0030-316	2.500	0.003	SS316L	AMS-5507	0.065
-4	HSLP2.500-0030-625	2.500	0.003	IC625	AMS-5599	0.045
-5	HSLP2.500-0030-718	2.500	0.003	IC718	AMS-5596	0.032

\* Deflections Listed are at 1 psi and for reference only. Full range of deflections are available.

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONAL  $\pm 1/32$   
ANGULAR: MACH  $\pm$  BEND  $\pm$   
TWO PLACE DECIMAL  $\pm .015$   
THREE PLACE DECIMAL  $\pm .005$   
INTERPRET GEOMETRIC  
TOLERANCING PER: ASME Y14.5M94  
DO NOT SCALE DRAWING

	NAME	DATE	TITLE: Metal Diaphragm	
DRAWN	WAGNER	9-19-15		
CHECKED	DEBONE	9-22-15		
ENG APPR.				
MFG APPR.				
Q.A.			<p><b>PROPRIETARY AND CONFIDENTIAL</b> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF HUDSON TECHNOLOGIES. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF HUDSON TECHNOLOGIES IS PROHIBITED.</p>	<p>SIZE <b>B</b> DWG. NO. HSLP2.500-TAB REV <b>B</b></p>
SCALE: 1:1			WEIGHT:	SHEET 1 OF 1

4

3

2

1