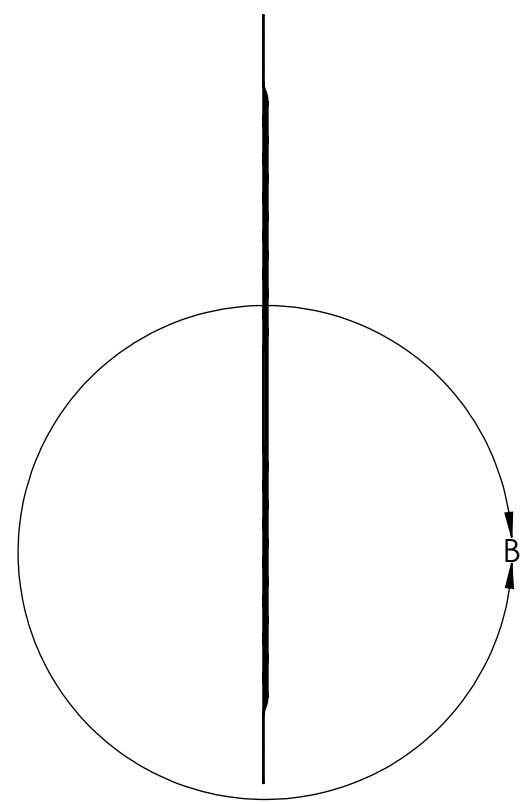
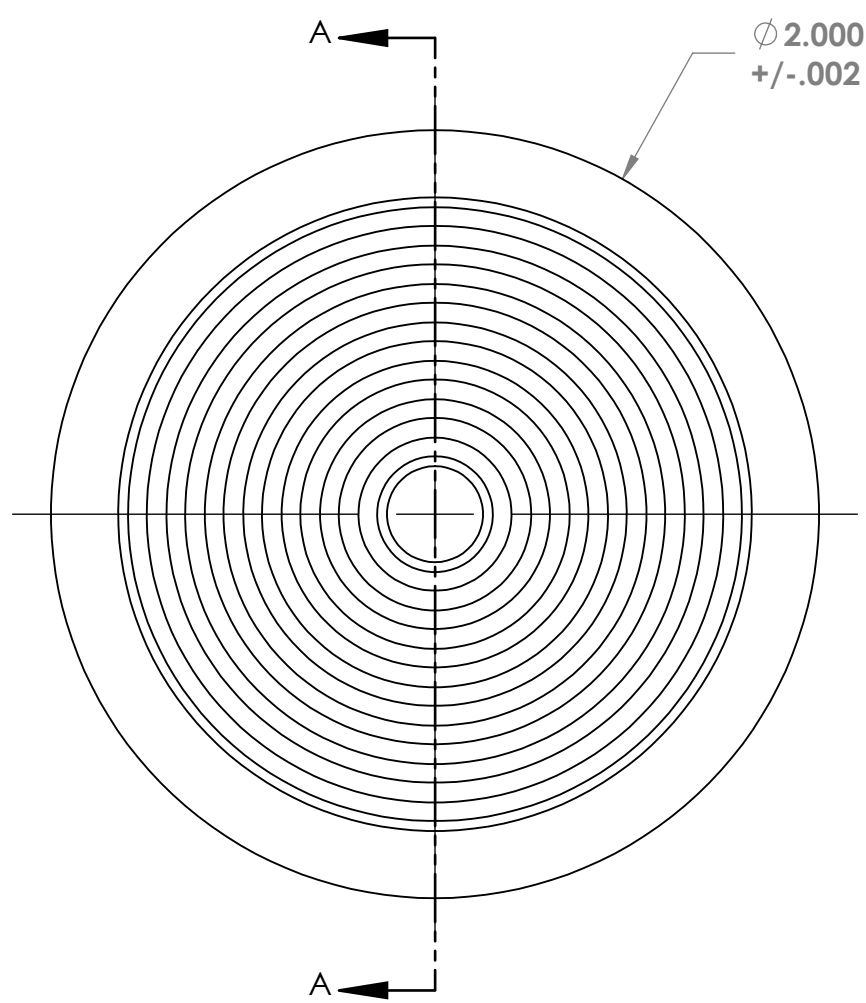


4

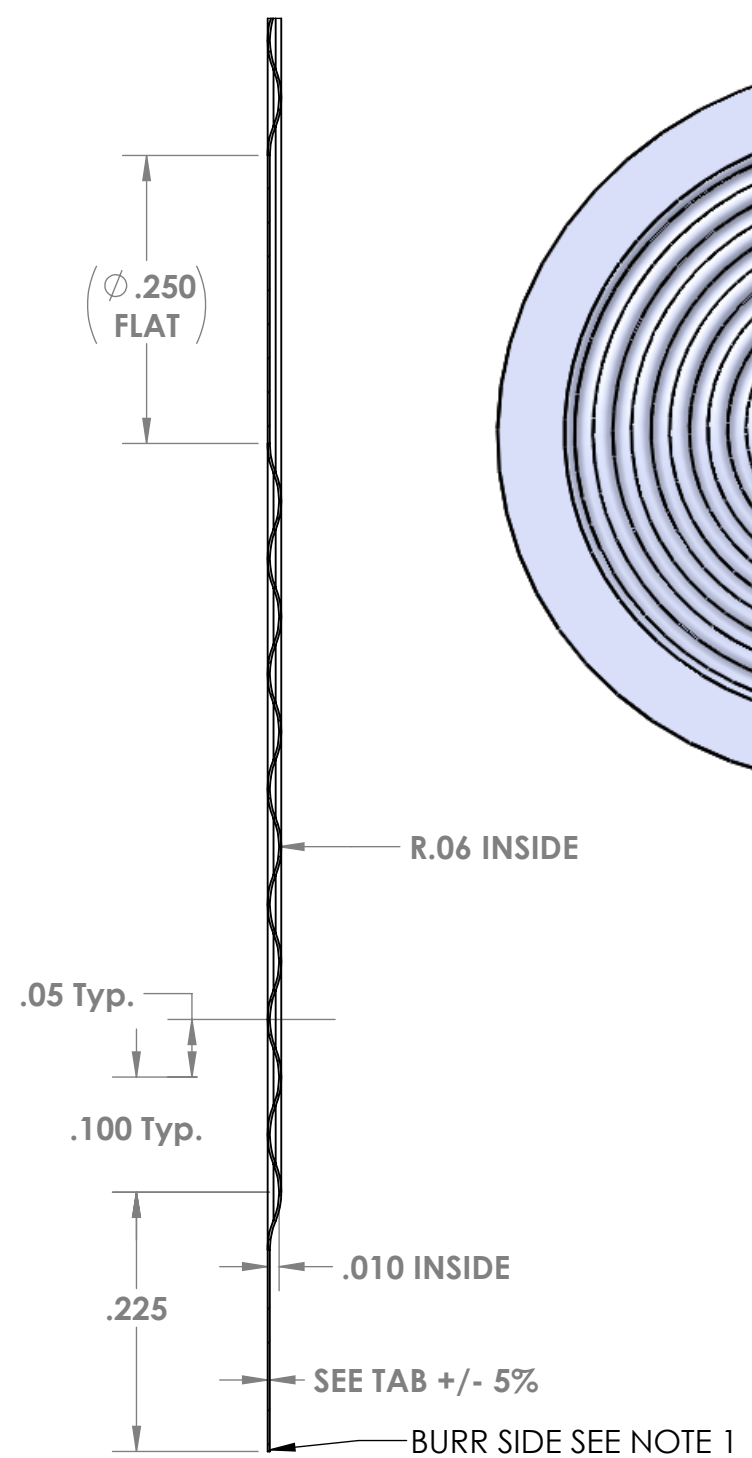
3

2

1



SECTION A-A



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-2.000
- 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	HSLP2.000-0020-316	2.000	0.002	SS316L	AMS-5507	0.034
-2	HSLP2.000-0020-718	2.000	0.002	IC718	AMS-5596	0.039
-3	HSLP2.000-0030-316	2.000	0.003	SS316L	AMS-5507	0.015
-4	HSLP2.000-0030-625	2.000	0.003	IC625	AMS-5599	0.028
-5	HSLP2.000-0030-718	2.000	0.003	IC718	AMS-5596	0.020

\* 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 ± 1/32  
 ANGULAR: MACH ± BEND ±  
 TWO PLACE DECIMAL ± .015  
 THREE PLACE DECIMAL ± .005  
 INTERPRET GEOMETRIC  
 TOLERANCING PER: ASME Y14.5M94  
 DO NOT SCALE DRAWING

	NAME	DATE	TITLE: Metal Diaphragm		
DRAWN	WAGNER	8-18-15			
CHECKED	DEBONE	8-19-15			
ENG APPR.					
MFG APPR.					
Q.A.					
PROPRIETARY AND CONFIDENTIAL 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.			SIZE <b>B</b>	DWG. NO. HSLP2.000-TAB	REV <b>B</b>
SCALE: 2:1		WEIGHT:	SHEET 1 OF 1		

4

3

2

1