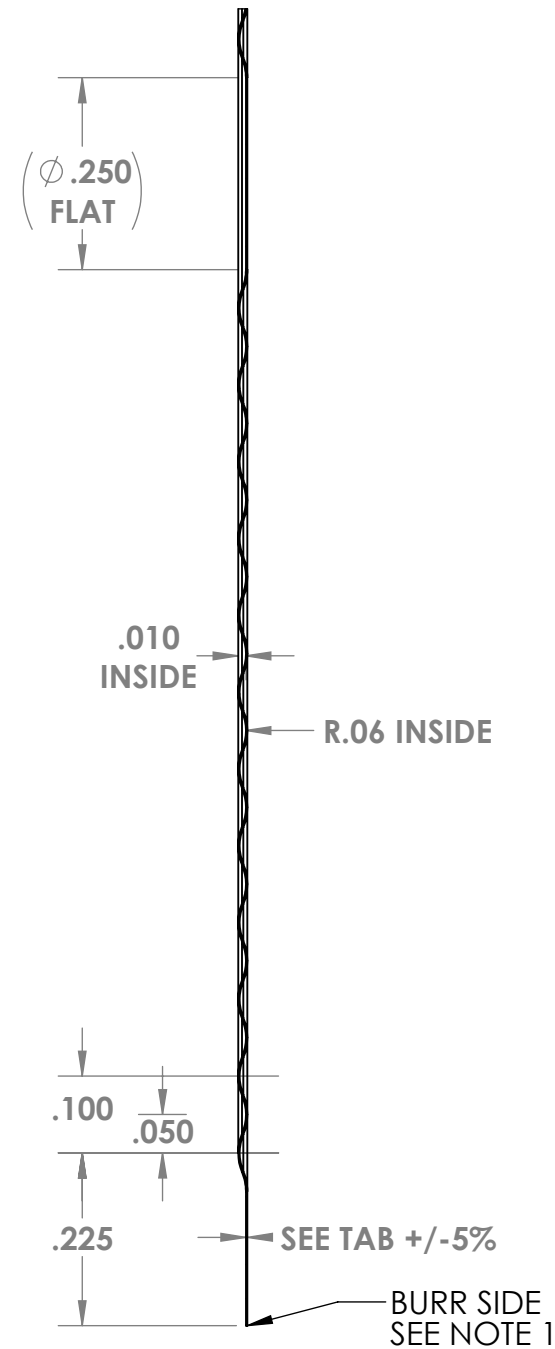
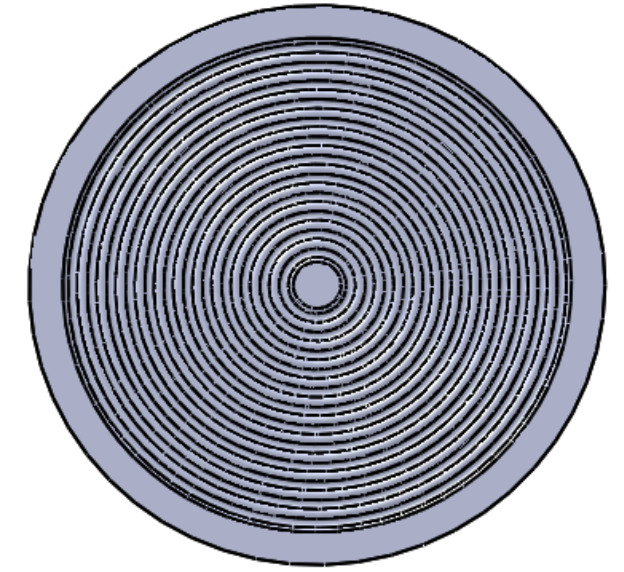


SECTION A-A



DETAIL B
SCALE 4 : 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-3.000
- 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	HSLP3.000-0020-316	3.000	0.002	SS316L	AMS-5507	0.113
-2	HSLP3.000-0020-718	3.000	0.002	IC718	AMS-5596	0.100
-3	HSLP3.000-0030-316	3.000	0.003	SS316L	AMS-5507	0.075
-4	HSLP3.000-0030-625	3.000	0.003	IC625	AMS-5599	0.067
-5	HSLP3.000-0030-718	3.000	0.003	IC718	AMS-5596	0.053

* 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	9-21-15			
CHECKED	DEBONE	9-22-15			
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	DWG. NO. HSLP3.000-TAB	REV B
SCALE: 1:1		WEIGHT:	SHEET 1 OF 1		