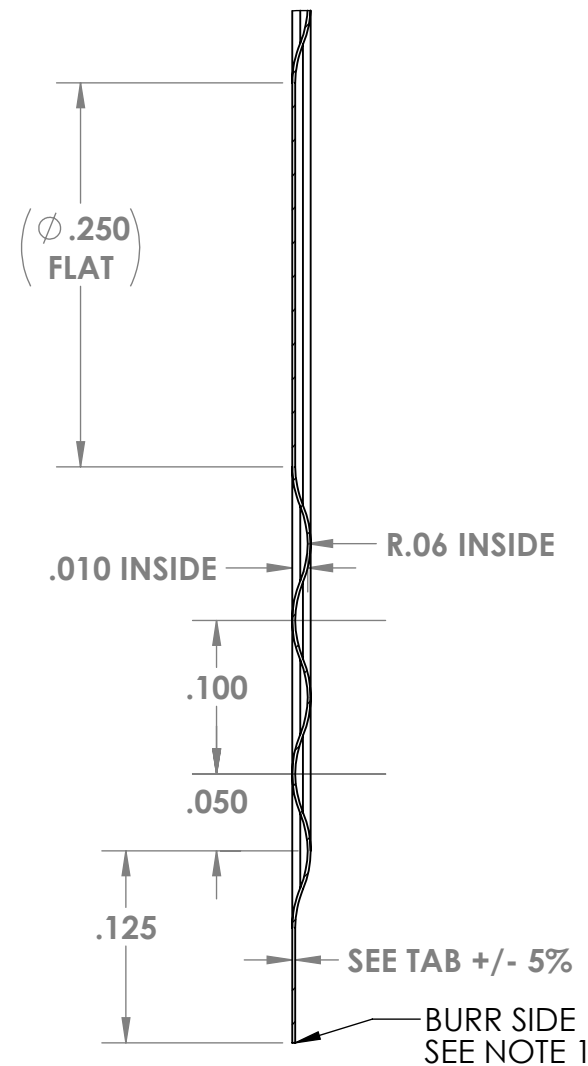
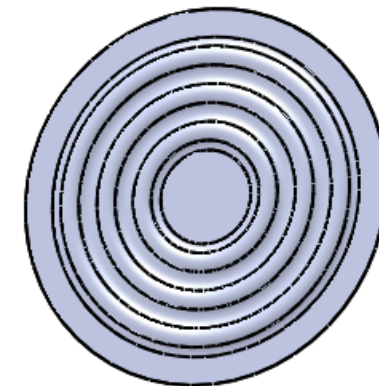


SECTION A-A



DETAIL B  
SCALE 8 : 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-1.000
- 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	HSLP1.000-0020-316	1.000	0.002	SS316L	AMS-5507	0.005
-2	HSLP1.000-0020-718	1.000	0.002	IC718	AMS-5596	0.002
-3	HSLP1.000-0030-316	1.000	0.003	SS316L	AMS-5507	0.002
-4	HSLP1.000-0030-625	1.000	0.003	IC625	AMS-5599	0.001
-5	HSLP1.000-0030-718	1.000	0.003	IC718	AMS-5596	0.001

\* 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	9-21-15			
CHECKED	DEBONE	9-22-15			
ENG APPR.					
MFG APPR.					
Q.A.			<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.		
SIZE	DWG. NO.	REV			
<b>B</b>	HSLP1.000-TAB	<b>B</b>			
SCALE: 2:1		WEIGHT:	SHEET 1 OF 1		