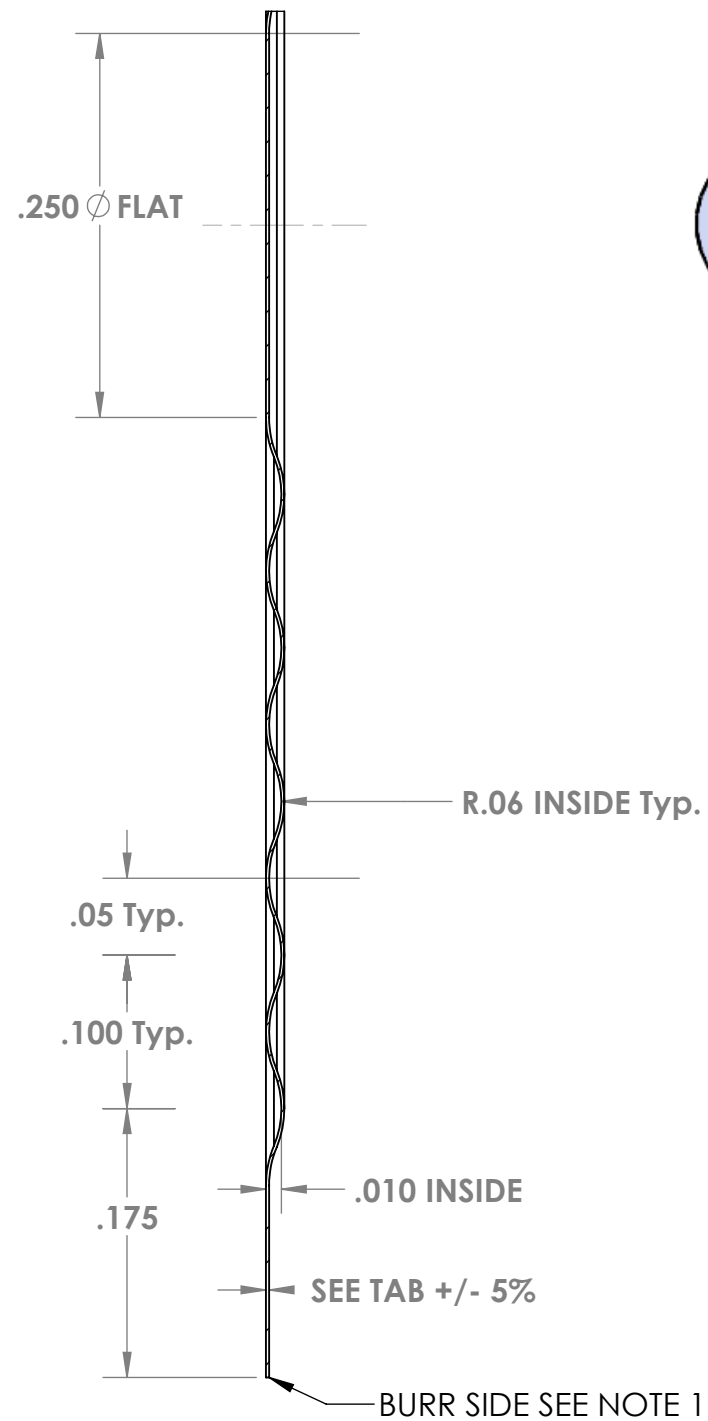
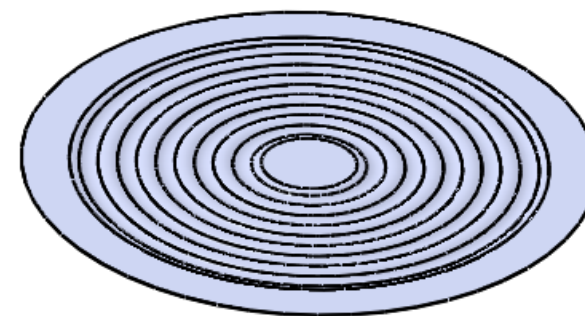


SECTION A-A



RIPPLE 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-1.500
- 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	HSLP1.500-0020-316	1.500	0.002	SS316L	AMS-5507	0.019
-2	HSLP1.500-0020-718	1.500	0.002	IC718	AMS-5596	0.026
-3	HSLP1.500-0030-316	1.500	0.003	SS316L	AMS-5507	0.010
-4	HSLP1.500-0030-625	1.500	0.003	IC625	AMS-5599	0.014
-5	HSLP1.500-0030-718	1.500	0.003	IC718	AMS-5596	0.006

* 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	8-15-15		
CHECKED	DEBONE	8-17-15		
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. HSLP1.500-TAB	REV B	SCALE: 2:1	WEIGHT: SHEET 1 OF 1