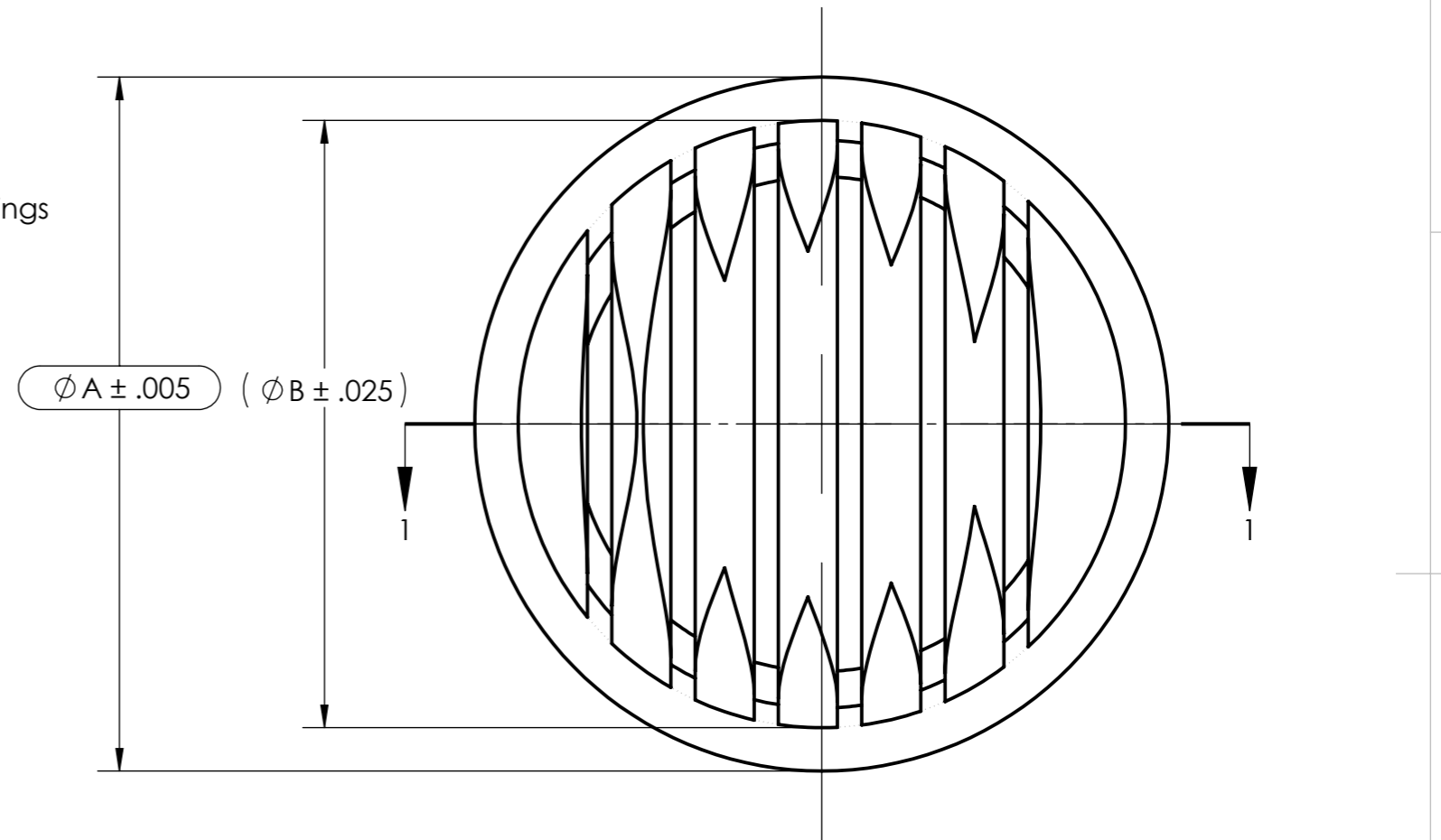


NOTES:

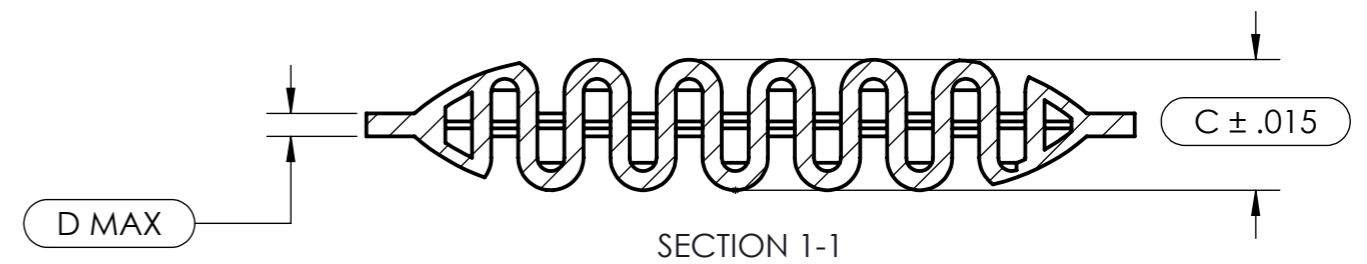
- Filter Media**  
 Material:  
 F1-4173-X-YY: 316/316L S.S. Wire per AMS QQ-S-763  
 F-4173-X-YY: 304/304L S.S. Wire per AMS QQ-S-763  
 FM-4173-X-YY: Monel 400 per ASTM B164-03  
 NFC Manufacturing Notes:  
 Wire dimensions per NFC DEN 02-01 Wire Mesh Matrix  
 Micron Code 'YY' identifies pleated mesh stack up per DEN 02-04  
 'R' Designation stands for reinforced media  
 'L' Designation stands for dual layer micronic mesh.  
 Pleat pack description defined by DEN 02-04
- Approved Source(s) of Supply**  
 F1-4173-X-YY/ F1-4173-X-YYR: Norman Filter Company  
 F-4173-X-YY / F-4173-X-YYR: Norman Filter Company  
 FM-4173-X-YY: Norman Filter Company
- Performance:**  
 Micron Rating: See Table B for NFC Nominal [NOM] and Absolute [ABS] Micron Ratings  
 Collapse Pressure: 50 PSID for all disc sizes
- Passivate per ASTM A967
- Clean F\*-4173-X-YY per OPMF-500 after manufacturing
- Must stay within tolerance

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
D	PER ECO 1082: ADDED PASSIVATION NOTE	2/9/15	KAM
E	PER ECO 1188: UPDATED NOTE 1 TO INCLUDE MONEL AS MATERIAL OPTION	11/17/15	KAM
F	PER ECO 1260: ADDED 50 PSID MAX COLLAPSE RATING TO NOTES	5/12/16	KH
G	PER ECO 1268: DIMENSION 'D' UPDATED FOR 2XL	5/31/16	JB
H	PER ECO 1361: ADDED 400, 600, 800, 1000 MICRON CODE TO TABLE B	12/19/16	JB



Dash Size 'X'	A	B	C	Effective Area [in <sup>2</sup> ] (REF)
1	.375	.300	.100	.91
2	.500	.420	.150	1.34
3	.625	.490	.170	1.59
4	.750	.615	.170	1.99
5	1.000	.875	.170	2.83
6	1.375	1.250	.170	4.42
32	2.000	1.875	.170	6.46

Micron Code 'YY'	NOM	ABS	D MAX
2X / 2XR	2	10	.045
2XL			6. > .029-.031
5 / 5R / 5L	5	18	.05
10 / 10R / 10L	10	25	.05
20 / 20R / 20L	20	40	.04
40 / 40R / 40L	40	75	.07
75 / 75R / 75L	75	100	.08
100 / 100R / 100L	100	150	.08
200 / 200R / 200L	200	300	.08
400 / 400R / 400L	400	N/A	.08
600R / 600L	600	N/A	.08
800 / 800R / 800L	800	N/A	.08
1000R / 1000L	1000	N/A	.08



**NORMAN FILTERS**  
**NORMAN FILTER COMPANY**  
 9850 SOUTH INDUSTRIAL DRIVE - BRIDGEVIEW, IL 60455  
 PHONE (708)430-4000 - FAX (708)430-5961

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		TITLE: NFC Filter Disks	
TOLERANCES ON: 2 PLACE DECIMAL: .XX +/-0.01 3 PLACE DECIMAL: .XXX +/-0.005 ANGULAR: +/- .5°		PART NUMBER: F*-4173-X-YY	
PART TO BE FREE OF BURRS		DWG NO. F*-4173-X-YY	CAGE CODE 59165
DO NOT SCALE DRAWING		SCALE:4:1	SIZE A3
		SHEET 1 OF 1	