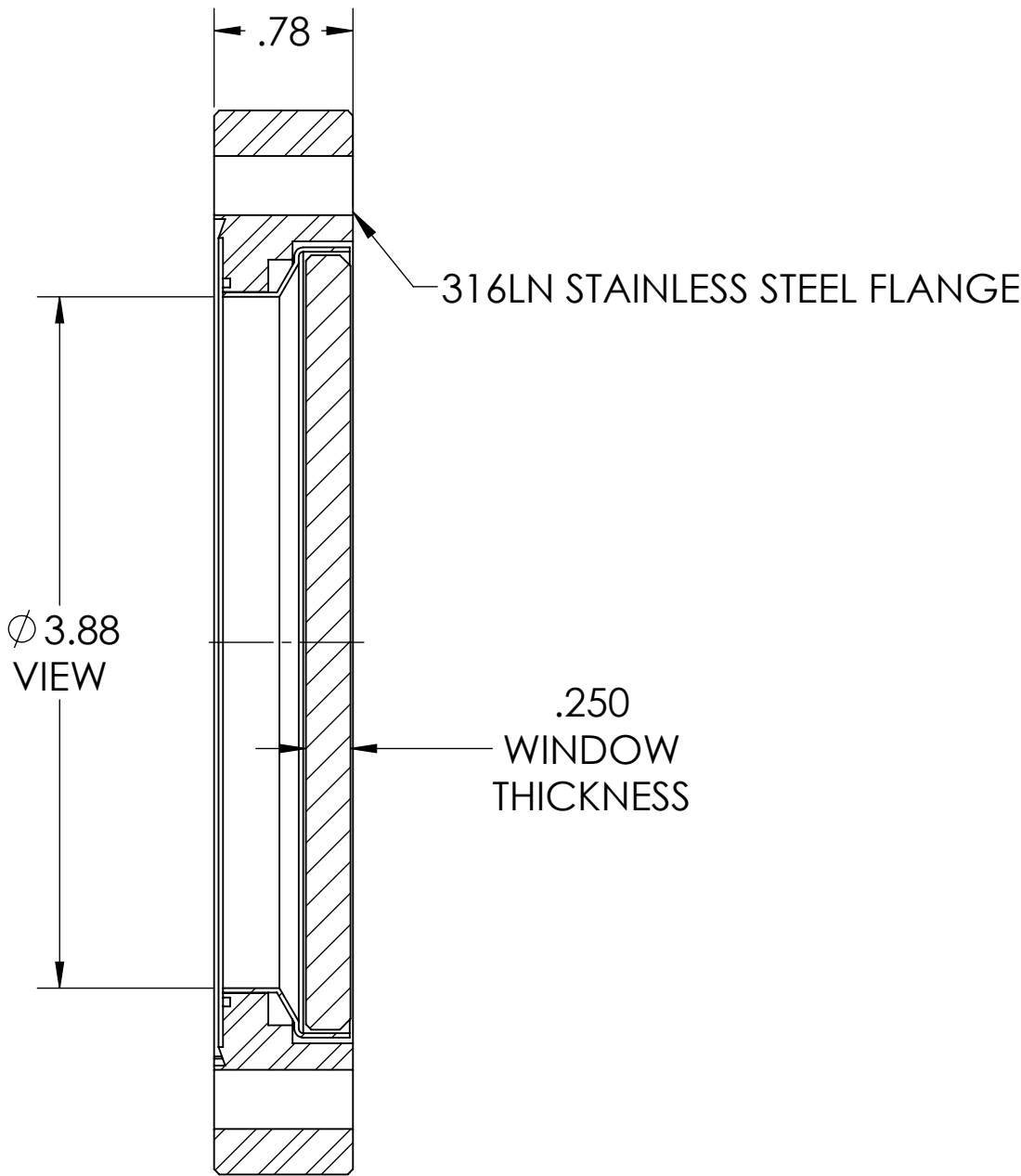
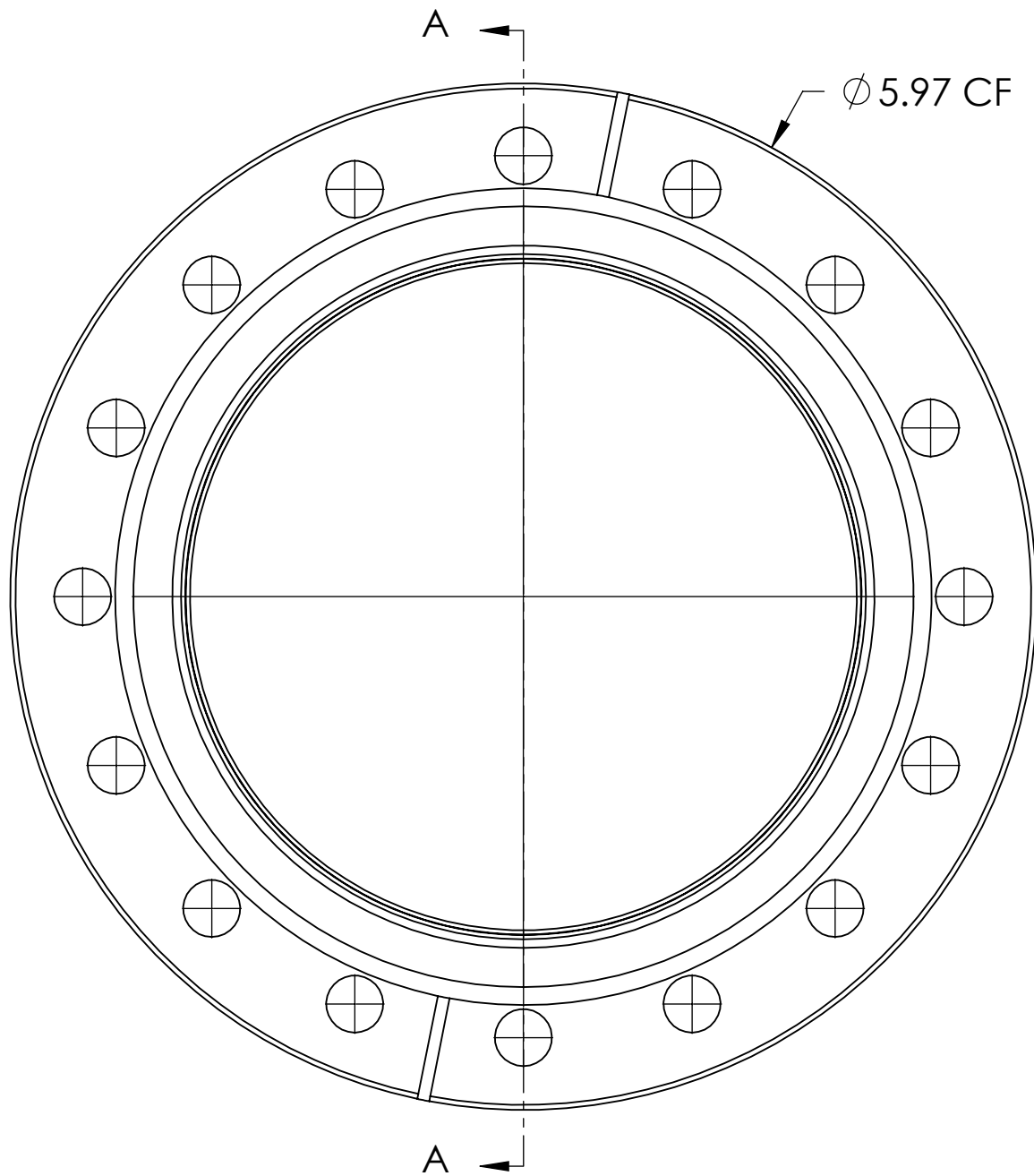


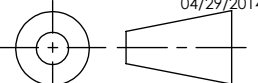
MPF PRODUCTS INC.



SECTION A-A
SCALE 1 : 1

- NOTES:
- 1. LEAK RATE: <2 X 10-10 ATM/CC SEC HE
 - 2. PARALLELISM: <10 ARC SECONDS
 - 3. FLATNESS: λ/4 @ 632NM TRANSMITTED WAVEFRONT
 - 4. SURFACE FINISH: 20/10 SCRATCH-DIG
 - 5. THERMAL RANGE: -100°C TO 200°C
 - 6. MATERIAL: CORNING HPFS 7980 EXCIMER GRADE 193 FUSED SILICA
 - 7. TRANSMISSION: >99.5% @ 193NM (INTERNAL)
 - 8. HOMOGENEITY GRADE: A
 - 9. INCLUSION CLASS: 0
 - 10. MAGNETIC PERMEABILITY (μ) < 1.01

UV Grade Fused Silica Viewport, Non-Magnetic, 3.88" View Dia., 6.00" Conflat Flange (316LN)

UNLESS OTHERWISE SPECIFIED:	QUOTATION #		N/A	APPROVED	
DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: MACH ± 1/2° TWO PLACE DECIMAL ± .030 THREE PLACE DECIMAL ± .015		NAME	DATE	MPF PRODUCTS INC.	
	DRAWN	WJ	9/11/2015		
	CHECKED		9/11/2015		
	ENG APPR.	WJ	9/11/2015		
MATERIAL	THIRD ANGLE:			TITLE: VIEWPORT, FUSED SILICA, NON-MAGNETIC, 3.88 VIEW, 600CF	
					
	APPLICATION				
	NEXT ASSY USED ON				
FINISH CONFLAT PLATING	SURFACE FINISH:			DOWNLOADED FROM MPFPI.COM	
	63 OR BETTER			DWG. NO.	
	UNLESS OTHERWISE SPECIFIED:			A12282-1-CF	
	ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES			REV	
Monday, January 04, 2016 9:09:10 AM					