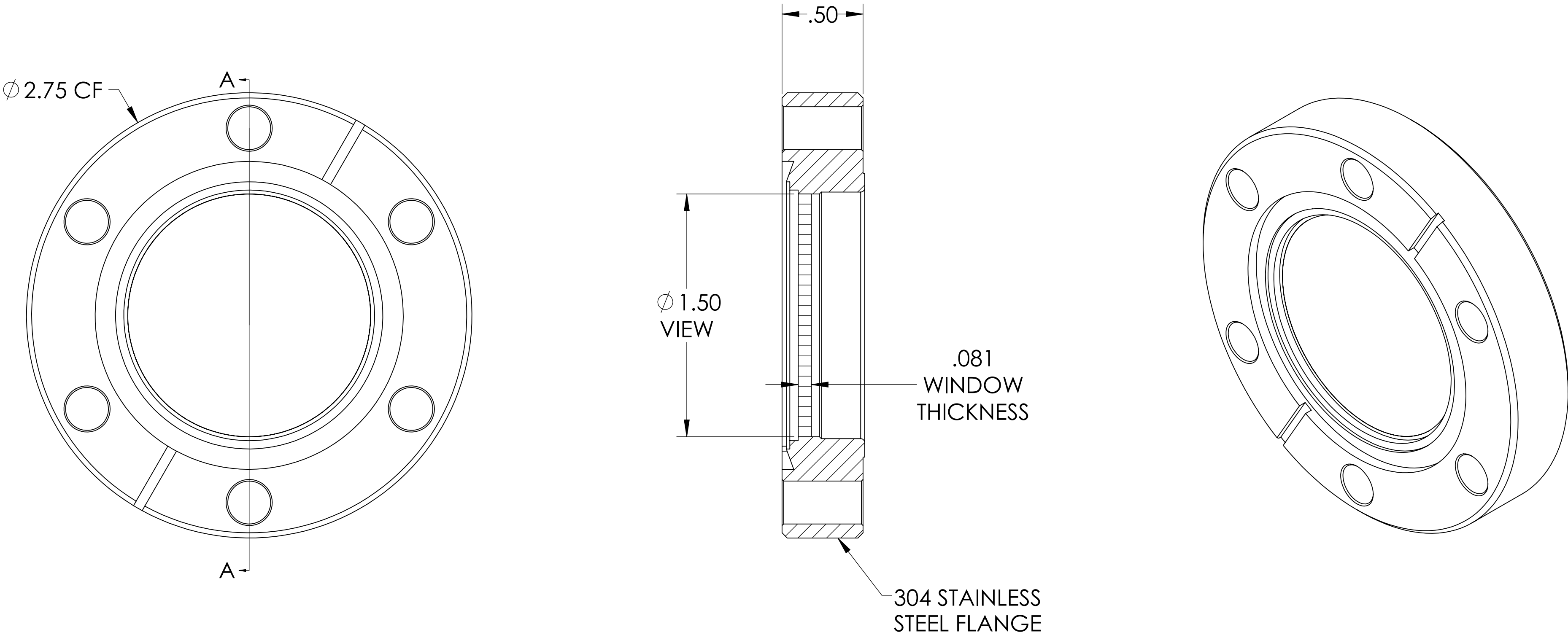
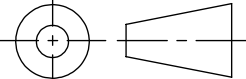


MPF PRODUCTS INC.



- SPECIFICATIONS:
- 1. MATERIAL: SAPPHIRE
 - 2. TWD < 8λ @ 632nm (PEAK TO VALLEY)
 - 3. PARALLELISM < 3 ARC-MINUTES
 - 4. SURFACE FINISH: 50-20 SCRATCH-DIG
 - 5. THERMAL RANGE: -100 °C TO 450 °C
 - 6. ORIENTATION: RANDOM
 - 7. LEAK RATE < 1X10-9 ATM CC/SEC HE

UV Grade Sapphire Viewport, 1.44" View Dia, 2.75" Conflat Flange

UNLESS OTHERWISE SPECIFIED:		QUOTATION #		N/A	
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	
		THIRD ANGLE:			
MATERIAL					VIEWPORT, SAPPHIRE, UV, 1.4" VIEW, 275CF
		APPLICATION			
		NEXT ASSY USED ON			
FINISH		SURFACE FINISH:  63		OR BETTER	DOWNLOADED FROM MPFPI.COM
PLATING		UNLESS OTHERWISE SPECIFIED:		DWG. NO.	
		ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES		A6944-1-CF	
Wednesday, May 27, 2020 9:04:14 AM					