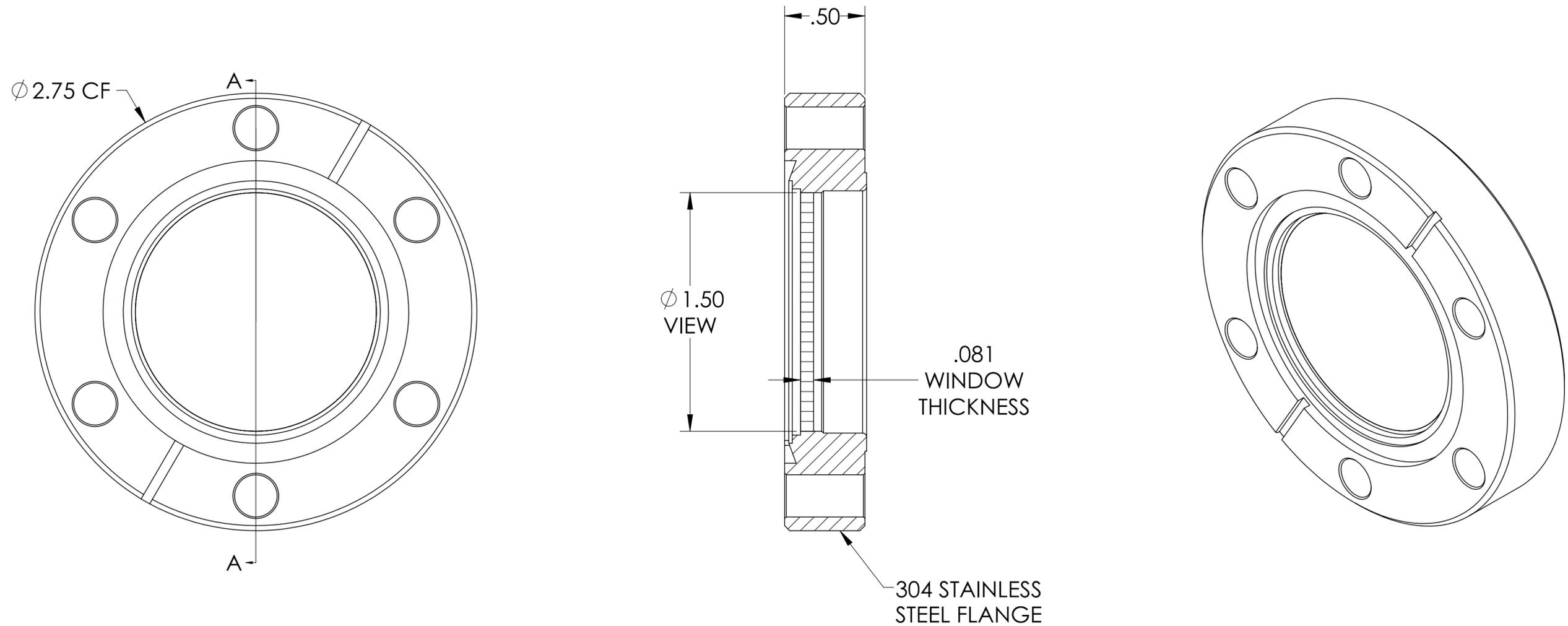


## MPF PRODUCTS INC.



## SPECIFICATIONS:

1. MATERIAL: SAPPHIRE
2. TWD <math>< \lambda/2 @ 632\text{nm}</math> (PEAK TO VALLEY)
3. PARALLELISM <math>< 3</math> ARC-MINUTES
4. SURFACE FINISH: 20-10 SCRATCH-DIG
5. THERMAL RANGE: -100°C TO 450°C
6. ORIENTATION: 0°
7. LEAK RATE <math>< 1 \times 10^{-9}</math> ATM CC/SEC HE

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

UNLESS OTHERWISE SPECIFIED:	QUOTATION #	N/A	
DIMENSIONS ARE IN INCHES TOLERANCES:	DRAWN	WJ	9/11/2015
ANGULAR: MACH $\pm 1/2^\circ$	CHECKED	WJ	9/11/2015
TWO PLACE DECIMAL $\pm .030$	ENG APPR.	WJ	9/11/2015
THREE PLACE DECIMAL $\pm .015$	THIRD ANGLE:		
MATERIAL	APPLICATION		
	NEXT ASSY	USED ON	
FINISH	SURFACE FINISH:	63/	OR BETTER
PLATING	UNLESS OTHERWISE SPECIFIED:	ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES	
	TITLE:		VIEWPORT, SAPPHIRE, LASER GRADE, 1.4" VIEW, 275CF
	DWG. NO.		A6944-2-CF
	REV		
	DOWNLOADED FROM MPFPI.COM		
	Wednesday, August 7, 2019 10:40:43 AM		