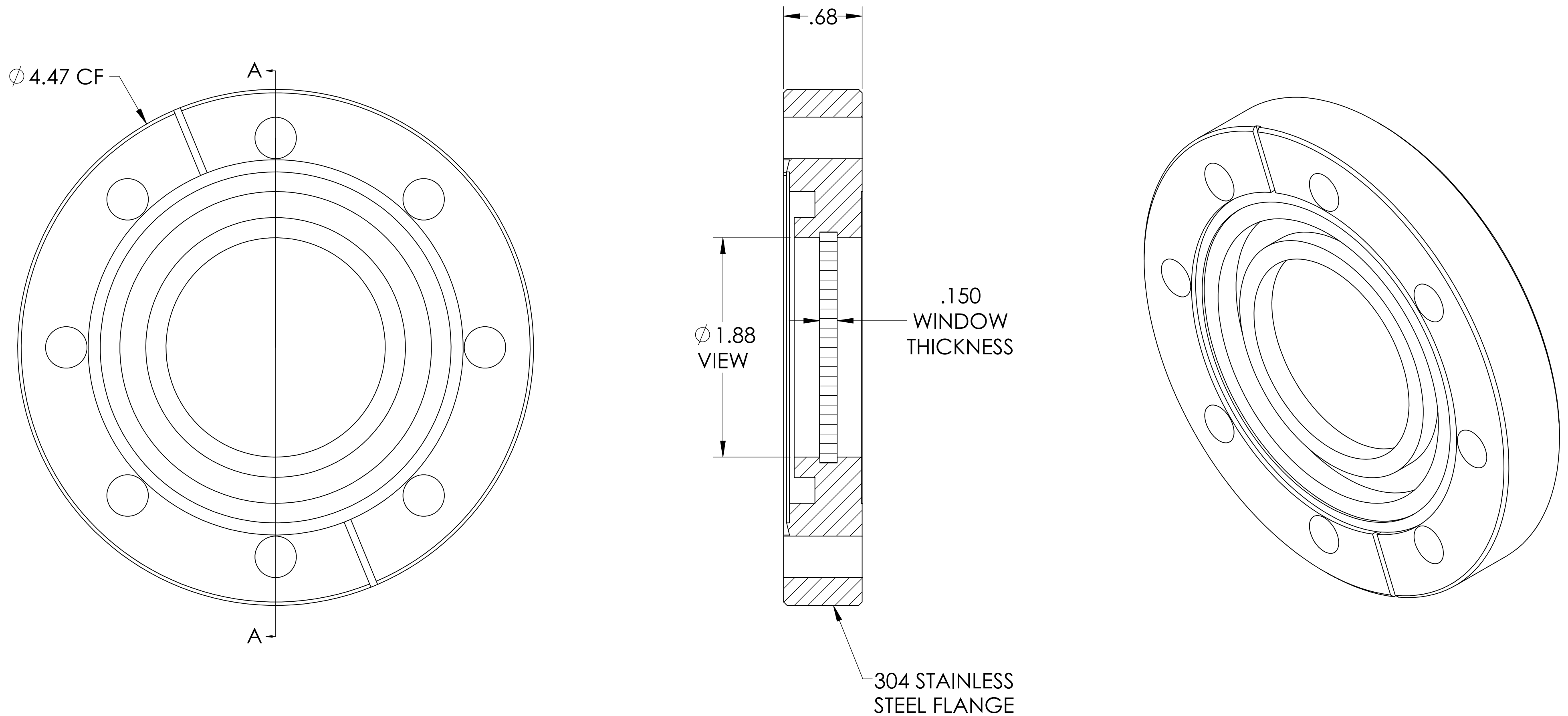


MPF PRODUCTS INC.



SPECIFICATIONS:

1. MATERIAL: SINGLE CRYSTAL CALCIUM FLUORIDE
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 200 °C
6. LEAK RATE <math>< 1 \times 10^{-9}</math> ATM-CC/SEC HE

Calcium Fluoride (CaF2) Viewport, UHV Rated Vacuum-Optics, 1.88" View Dia, 4.50" Conflat Flange

UNLESS OTHERWISE SPECIFIED:		QUOTATION #		N/A	
DIMENSIONS ARE IN INCHES TOLERANCES:		DRAWN	WJ	DATE	9/11/2015
ANGULAR: MACH ± 1/2°		CHECKED		DATE	9/11/2015
TWO PLACE DECIMAL ± .030		ENG APPR.	WJ	DATE	9/11/2015
THREE PLACE DECIMAL ± .015		THIRD ANGLE:			
MATERIAL					
FINISH		APPLICATION			
PLATING		NEXT ASSY USED ON			
		SURFACE FINISH: 63 OR BETTER			
		UNLESS OTHERWISE SPECIFIED:			
		ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES			
		MPF PRODUCTS INC.		TITLE:	
				VIEWPORT, CAF2 VACUUM OPTICS, 2" VIEW, 450CF	
		DOWNLOADED FROM MPFPI.COM		REV	
		DWG. NO.		A4594-1-CF	
		Wednesday, October 14, 2020 11:12:44 AM			