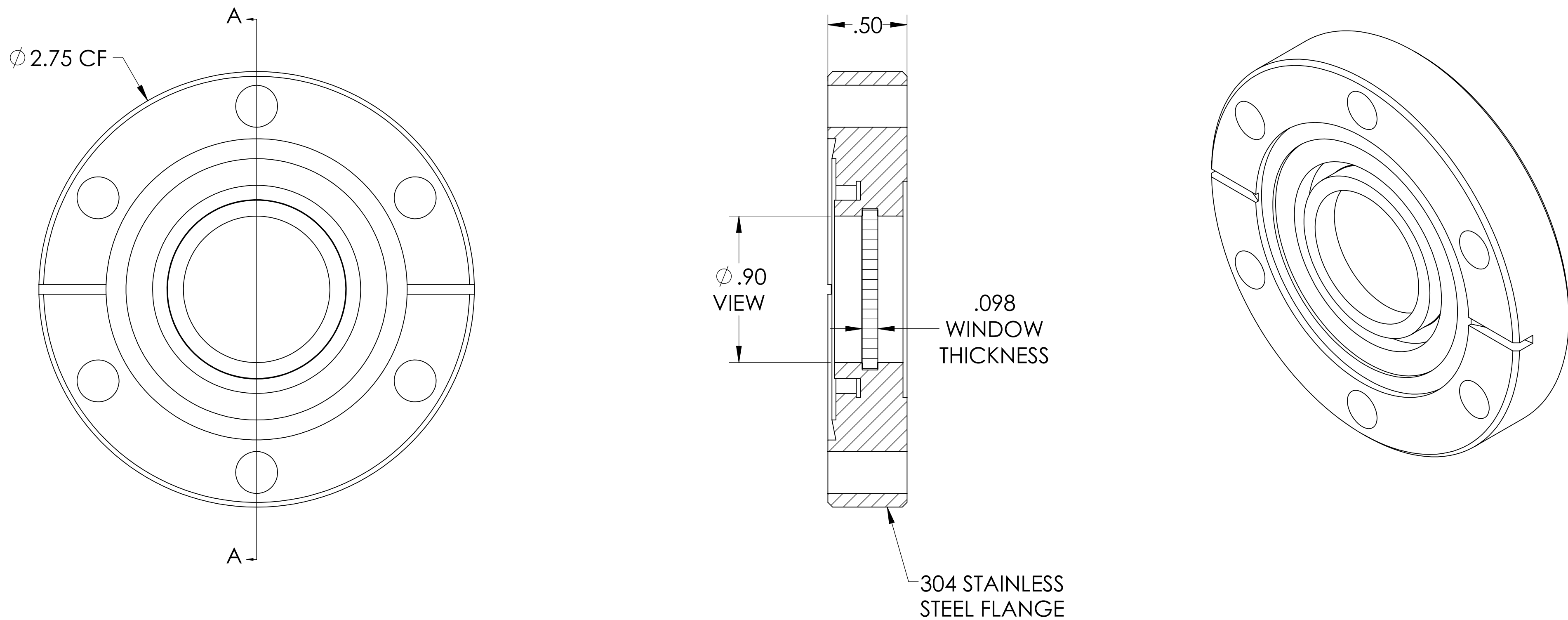


MPF PRODUCTS INC.



- SPECIFICATIONS:
- 1. MATERIAL: EXCIMER GRADE SINGLE CRYSTAL, 0° MAGNESIUM FLUORIDE 157 GRADE
  - 2. FLATNESS <  $\lambda/2$  @ 632NM (PEAK TO VALLEY)
  - 3. PARALLELISM < 3 ARC MINUTES
  - 4. SURFACE FINISH: 20/10 SCRATCH-DIG
  - 5. THERMAL RANGE: -100°C TO 200°C
  - 6. LEAK RATE < 1 X 10-9 ATM/CC SEC HE

157 Grade Magnesium Fluoride (MgF2) Viewport, UHV Rated Vacuum-Optics, 0.90 View Dia, 2.75 Conflat Flange

UNLESS OTHERWISE SPECIFIED:		QUOTATION #		N/A	
DIMENSIONS ARE IN INCHES TOLERANCES:		DRAWN	WJ	DATE	9/11/2015
ANGULAR: MACH $\pm 1/2^\circ$		CHECKED		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, 157 MGF2 VAC- OPTICS, 1" VIEW, 275CF	
		DWG. NO.		A10174-2-CF	
		REV			
		DOWNLOADED FROM MPFPI.COM			
		Friday, January 25, 2019 8:06:10 AM			