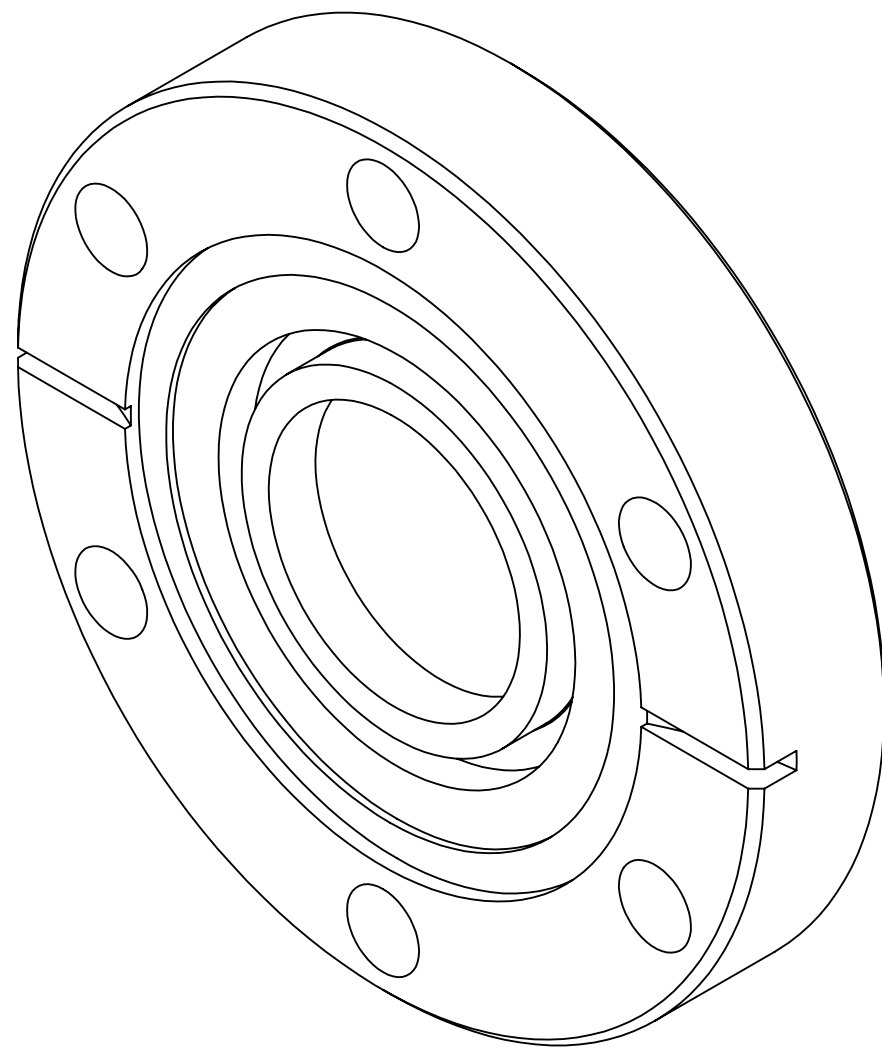
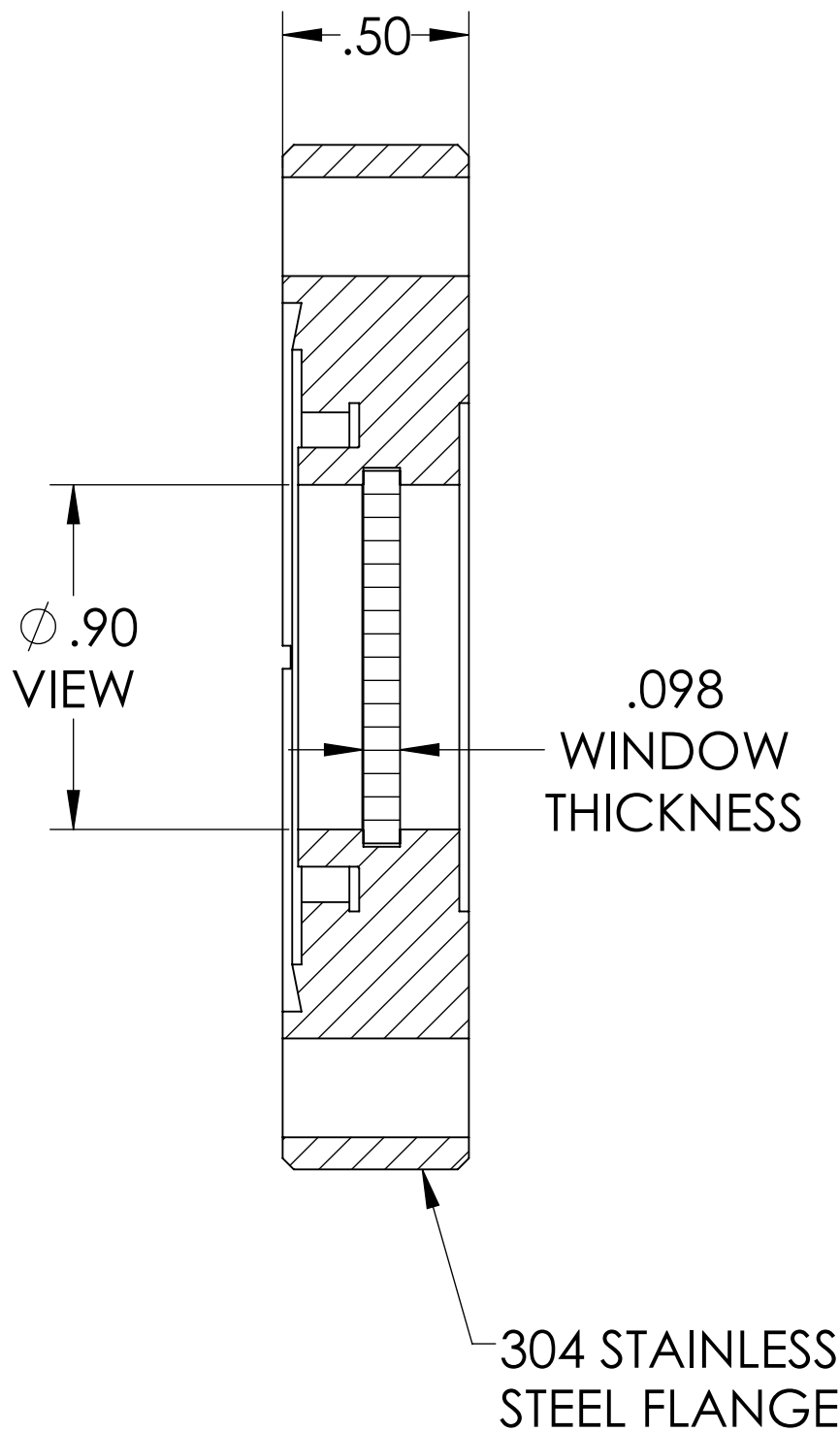
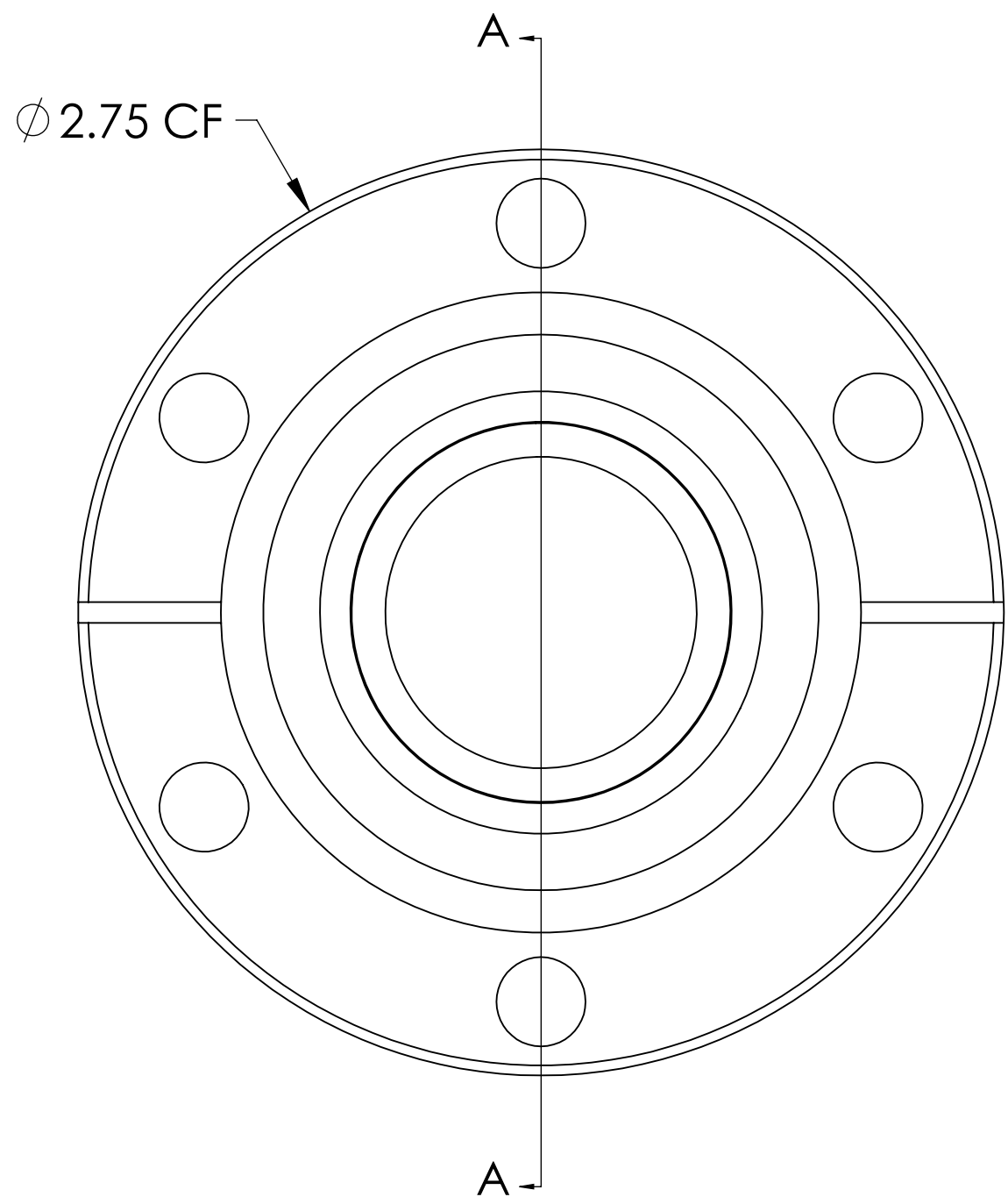


MPF PRODUCTS INC.



- SPECIFICATIONS:
- 1. MATERIAL: EXCIMER GRADE SINGLE CRYSTAL, 0° CALCIUM FLUORIDE 157 GRADE
  - 2. FLATNESS < λ/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 Calcium Fluoride (CaF2) 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 ± 1/2°		CHECKED		DATE	9/11/2015
TWO PLACE DECIMAL ± .030		ENG APPR.	WJ	DATE	9/11/2015
THREE PLACE DECIMAL ± .015		THIRD ANGLE:		MPF PRODUCTS INC.	
MATERIAL		APPLICATION		TITLE:	
		NEXT ASSY		VIEWPORT, 157 CAF2 VAC- OPTICS, 1" VIEW, 275CF	
		USED ON		DOWNLOADED FROM MPFPI.COM	
FINISH		SURFACE FINISH: 63/ OR BETTER		DWG. NO.	
PLATING		UNLESS OTHERWISE SPECIFIED:		A10174-1-CF	
		ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES		REV	
				Friday, January 25, 2019 8:06:34 AM	