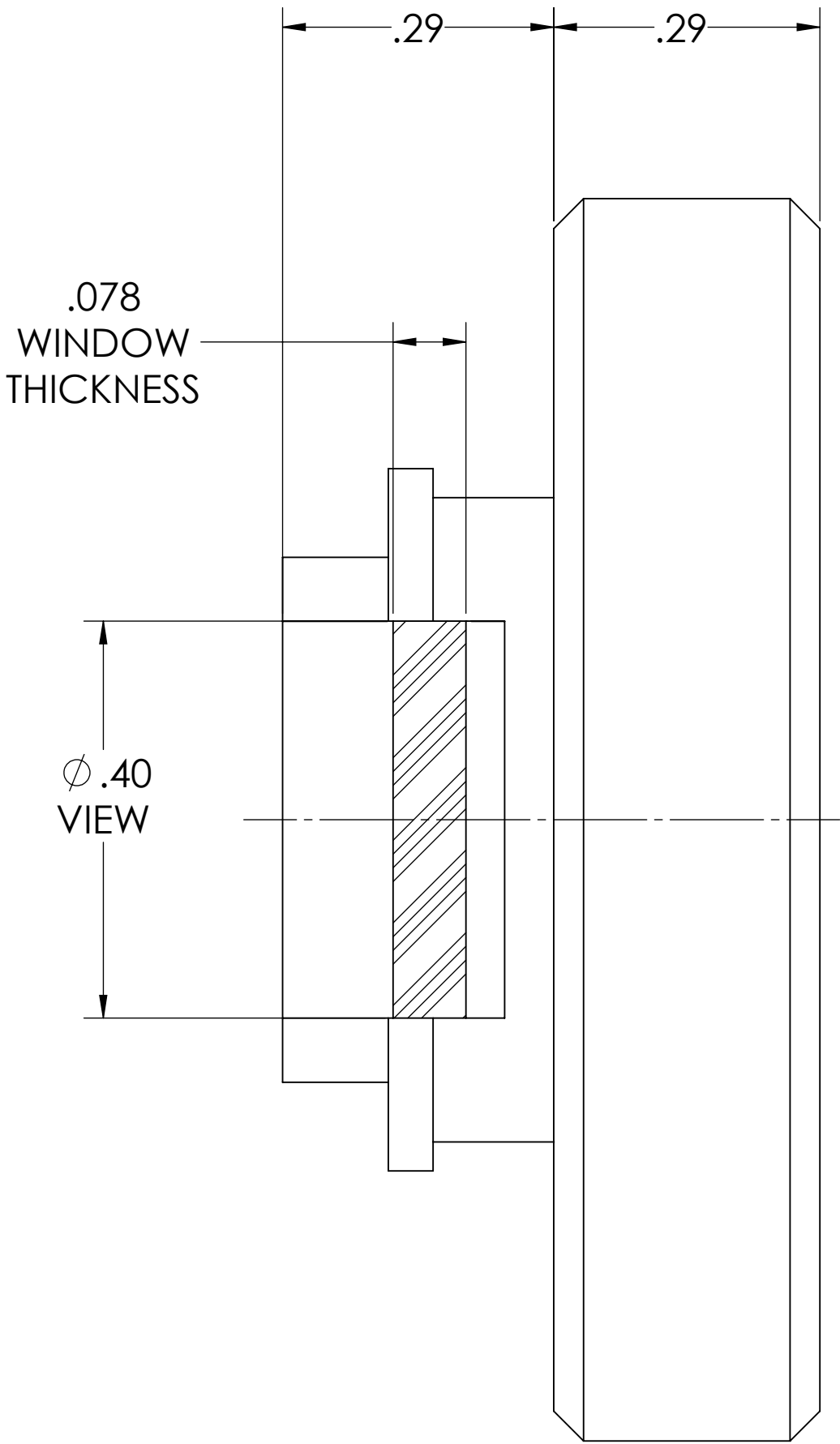
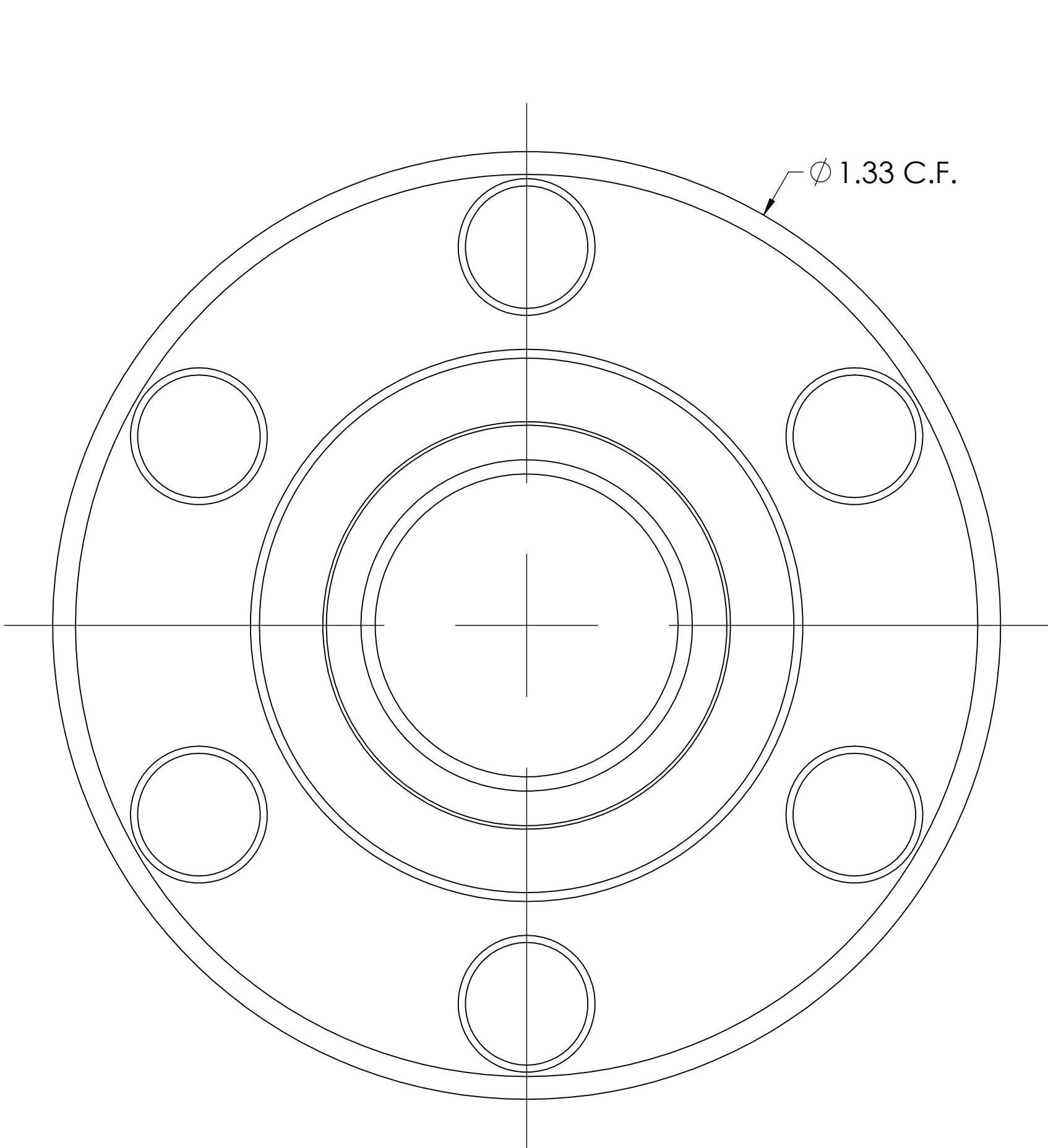
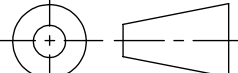


MPF PRODUCTS INC.



- NOTES:
- 1. MATERIAL: CaF2
 - 2. SURFACE FINISH: 40/20 SCRATCH-DIG
 - 3. PARALLELISM: < 3 ARC MINUTES
 - 4. FLATNESS: 2 WAVES @ 633nm
 - 5. THERMAL RANGE: -100°C TO 200°C
 - 6. LEAK RATE < 2X10⁻¹⁰ ATM CC/SEC HE

Calcium Fluoride (CaF2) Viewport, UHV Rated Vacuum Optics, 0.40" View Dia, 1.33" Conflat Flange

UNLESS OTHERWISE SPECIFIED:		QUOTATION #		APPROVED	
DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: MACH ± 1/2° TWO PLACE DECIMAL ± .030 THREE PLACE DECIMAL ± .015 MATERIAL			NAME	DATE	MPF PRODUCTS INC. TITLE: VIEWPORT, CaF2, VAC-OPTICS, 0.40" VIEW, 133CF DOWNLOADED FROM MPFPI.COM DWG. NO. A14347-1-CF REV
		DRAWN	WJ	11/14/2015	
		CHECKED	WJ	11/14/2015	
		ENG APPR.	WJ	11/14/2015	
THIRD ANGLE: 					
		APPLICATION			
FINISH CONFLAT PLATING		NEXT ASSY		USED ON	
		SURFACE FINISH: 63 OR BETTER		UNLESS OTHERWISE SPECIFIED: ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES	
Wednesday, November 25, 2015 8:19:00 AM					