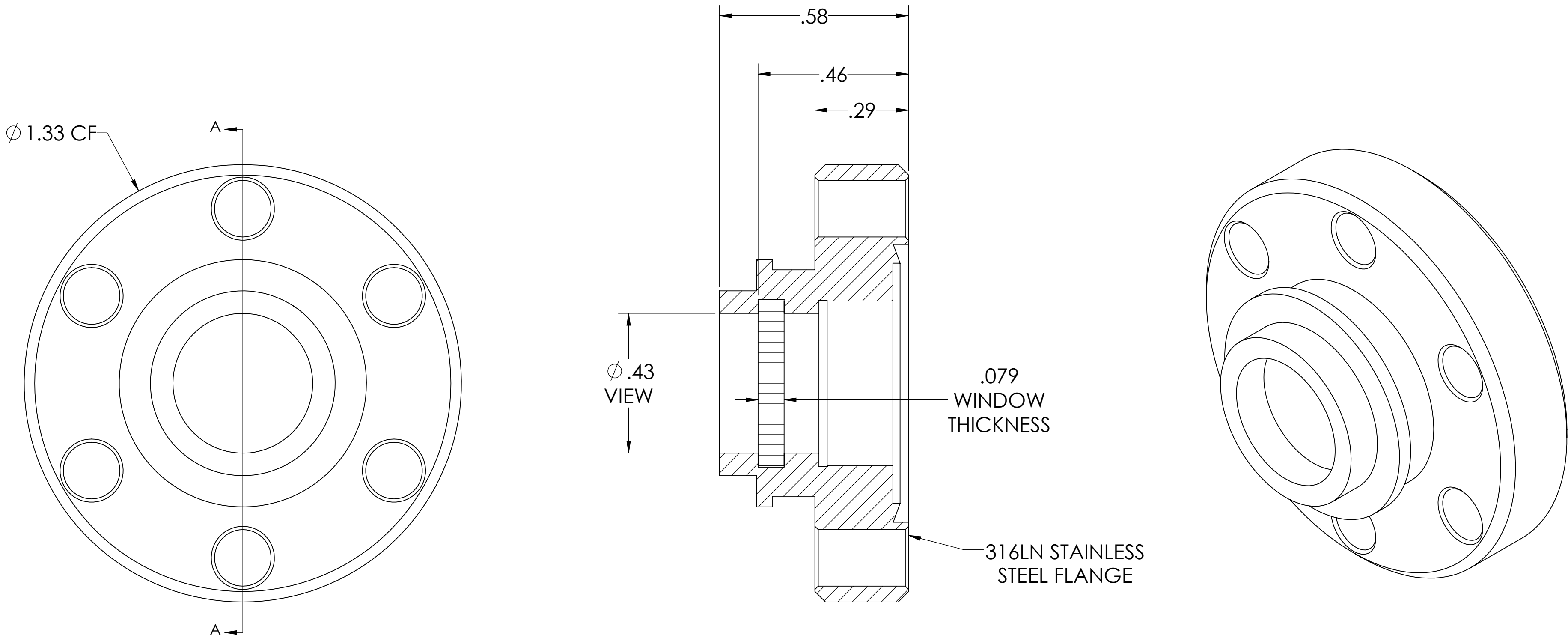
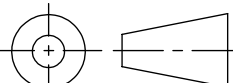


MPF PRODUCTS INC.



- NOTES:
- 1. MATERIAL: ZnSe
 - 2. TWD < 1/20 λ @ 10.6 MICRONS
 - 3. SURFACE FINISH: 60/40 SCRATCH-DIG
 - 4. PARALLELISM: 3 ARC MINUTES OR BETTER
 - 5. THERMAL RANGE: -100°C TO 200°C
 - 6. LEAK RATE < 1 X 10-9 ATM CC/SEC HE
 - 7. MAGNETIC PERMEABILITY (μ) < 1.01

Zinc Selenide (ZnSe) Viewport, Uncoated, 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 Material <not specified> FINISH CONFLAT PLATING		NAME	DATE	MPF PRODUCTS INC. TITLE: VIEWPORT, ZnSe (UNCOATED) VAC-OPTICS, 0.40" VIEW, 133CF DOWNLOADED FROM MPFPI.COM DWG. NO. A14345-1-CF REV	
		DRAWN	WJ 11/14/2015		
		CHECKED	WJ 11/14/2015		
		ENG APPR.	WJ 11/14/2015		
		THIRD ANGLE: 			
		APPLICATION			
		NEXT ASSY		USED ON	
		SURFACE FINISH: 63 OR BETTER			
		UNLESS OTHERWISE SPECIFIED:			
		ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES			
				Friday, January 25, 2019 4:23:35 PM	