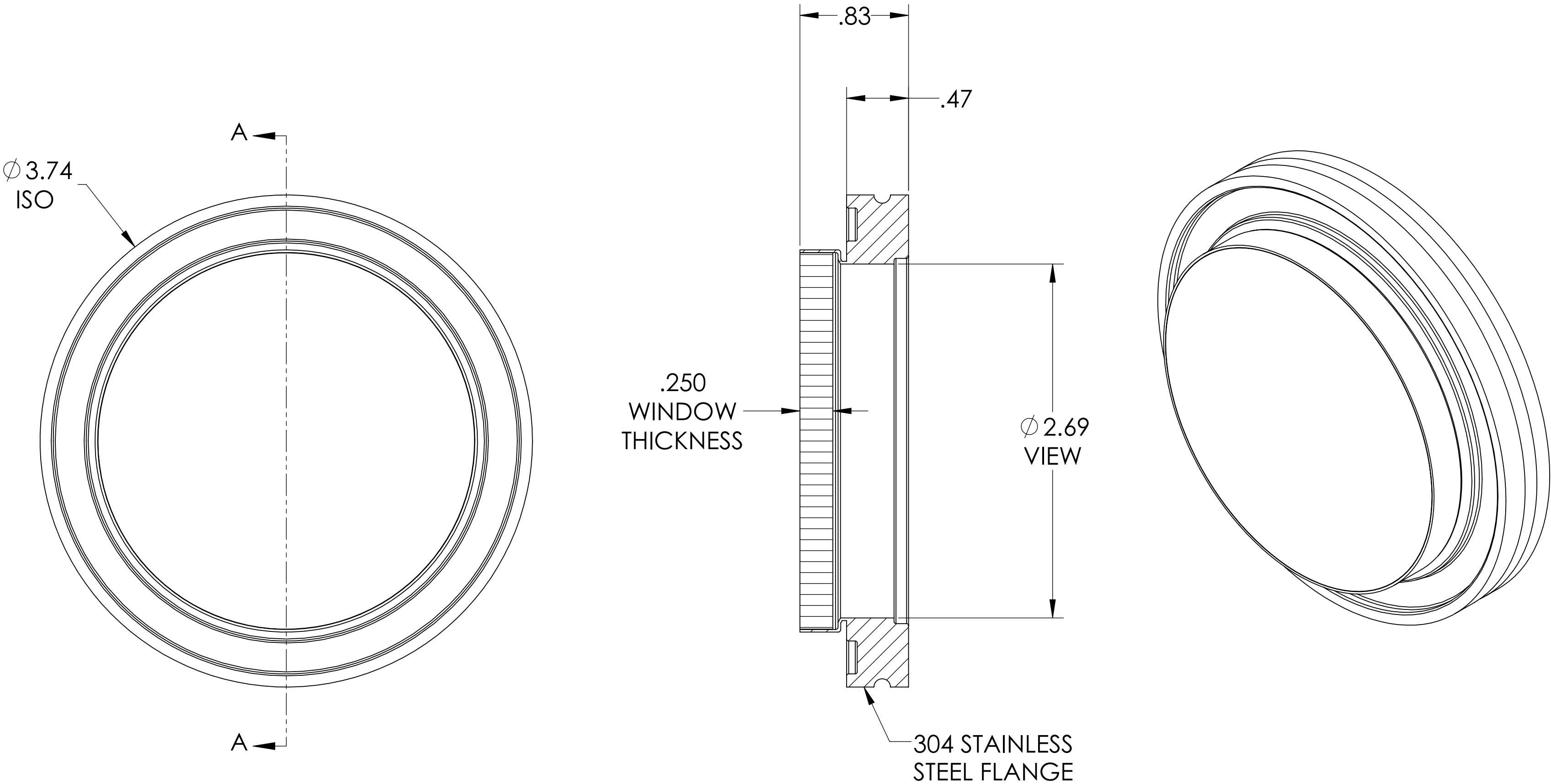


MPF PRODUCTS INC.



- SPECIFICATIONS:
- 1. MATERIAL: CORNING HPFS 7980 EXCIMER GRADE 193 FUSED SILICA
 - 2. TWD < λ/4 @ 632NM (PEAK TO VALLEY)
 - 3. SURFACE FINISH: 20/10 SCRATCH-DIG
 - 4. PARALLELISM < 10 ARC SECONDS
 - 5. THERMAL RANGE: -100 °C TO 200 °C
 - 6. TRANSMISSION > 99.5% @ 193nm (INTERNAL)
 - 7. HOMOGENEITY GRADE: A
 - 8. INCLUSION CLASS: 0
 - 9. LEAK RATE < 1 X 10-9 ATM-CC/SEC HE

EUV Laser Grade Fused Silica Viewport, 2.69" View Dia, 3.74 ISO K63 FLANGE

UNLESS OTHERWISE SPECIFIED:		QUOTATION #		N/A	APPROVED	
DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: MACH ± 1/2° TWO PLACE DECIMAL ± .030 THREE PLACE DECIMAL ± .015			NAME	DATE		
		DRAWN	WJ	9/11/2015		
		CHECKED		9/11/2015		
		ENG APPR.	WJ	9/11/2015		
MATERIAL SEE NOTES		THIRD ANGLE:				
		APPLICATION				
		NEXT ASSY		USED ON		
FINISH CONFLAT		SURFACE FINISH: 63 OR BETTER				
		UNLESS OTHERWISE SPECIFIED:				
PLATING		ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES				
				TITLE:		
				VIEWPORT, FUSED SILICA, EUV LASER GRADE, 3.7 ISO FLANGE		
				DOWNLOADED FROM MPFPI.COM		
				DWG. NO.		
				A10935-3-ISO		
				REV		
		Friday, January 25, 2019 4:14:37 PM				