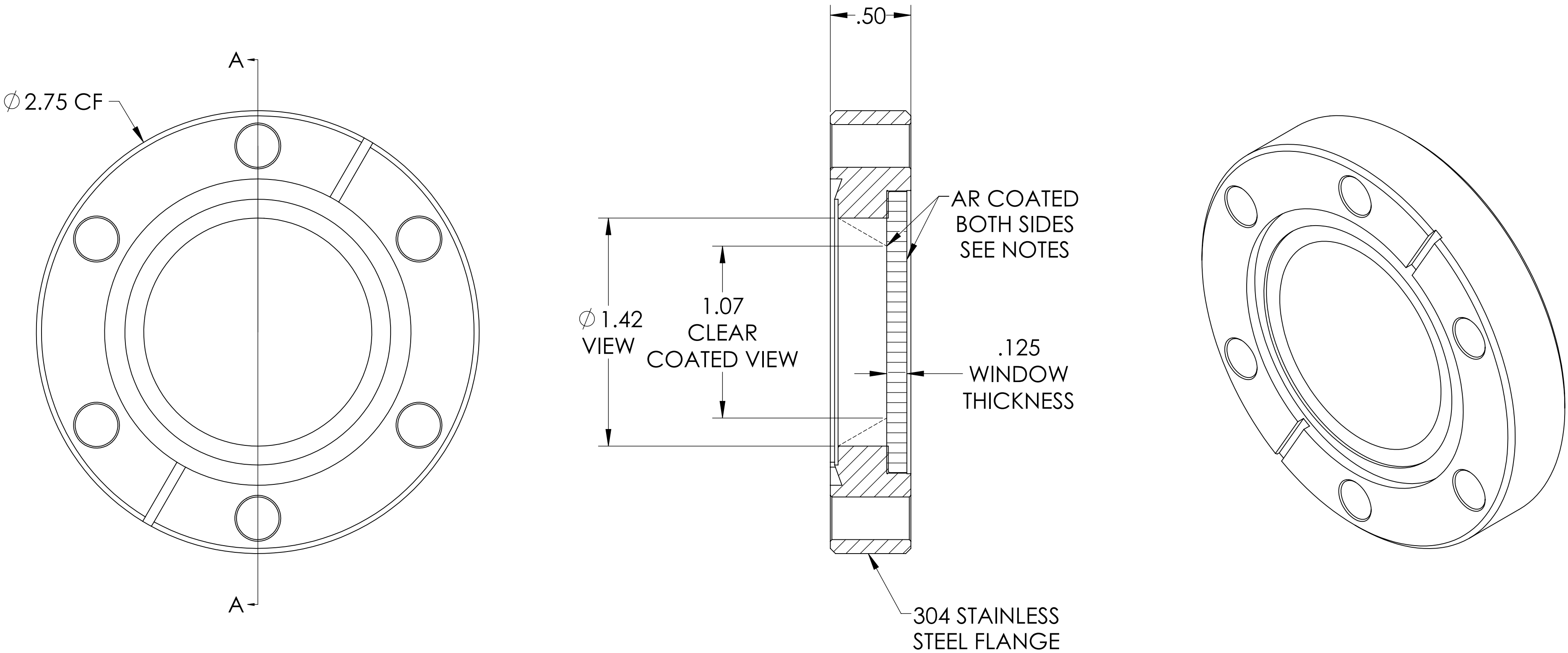
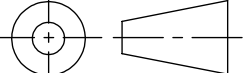



MPF PRODUCTS INC.



- SPECIFICATIONS:
- 1. MATERIAL: CORNING HPFS 7980 FUSED SILICA OR EQUIVALENT
 - 2. TWD < $\lambda/4$ @ 632nm (PEAK TO VALLEY)
 - 3. PARALLELISM < 10 ARC SECONDS
 - 4. SURFACE FINISH: 20/10 SCRATCH-DIG
 - 5. THERMAL RANGE: -100 °C TO 200 °C
 - 6. HOMOGENEITY GRADE: A
 - 7. INCLUSION CLASS: 0
 - 8. DUAL AR COAT BOTH SIDES 532 & 1064NM, R <0.25% PER SURFACE
 - 9. LASER DAMAGE THRESHOLD: 10 J/CM2 FOR 10NS PULE
 - 10. LEAK RATE < 1 X 10-9 ATM-CC/SEC HE

Laser Grade Fused Silica Viewport, Dual AR Coated @ 532 & 1064nm, 1.42" View Dia, 2.75" Conflat Flange

UNLESS OTHERWISE SPECIFIED:		QUOTATION #		N/A	
DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: MACH ± 1/2° TWO PLACE DECIMAL ± .030 THREE PLACE DECIMAL ± .015			NAME	DATE	MPF PRODUCTS INC.
		DRAWN	WJ	9/11/2015	
		CHECKED		9/11/2015	
		ENG APPR.	WJ	9/11/2015	
MATERIAL		THIRD ANGLE:			TITLE: VIEWPORT, FUSED SILICA, LASER GRADE, DUAL AR COATING 532nm & 1064nm, 1.4" VIEW, 275 CF
					
		APPLICATION			
		NEXT ASSY			
		USED ON			
FINISH		SURFACE FINISH:  OR BETTER			DOWNLOADED FROM MPFPI.COM
PLATING		UNLESS OTHERWISE SPECIFIED: ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES			DWG. NO. A6008-1-CF
					REV
Wednesday, October 14, 2020 11:24:28 AM					