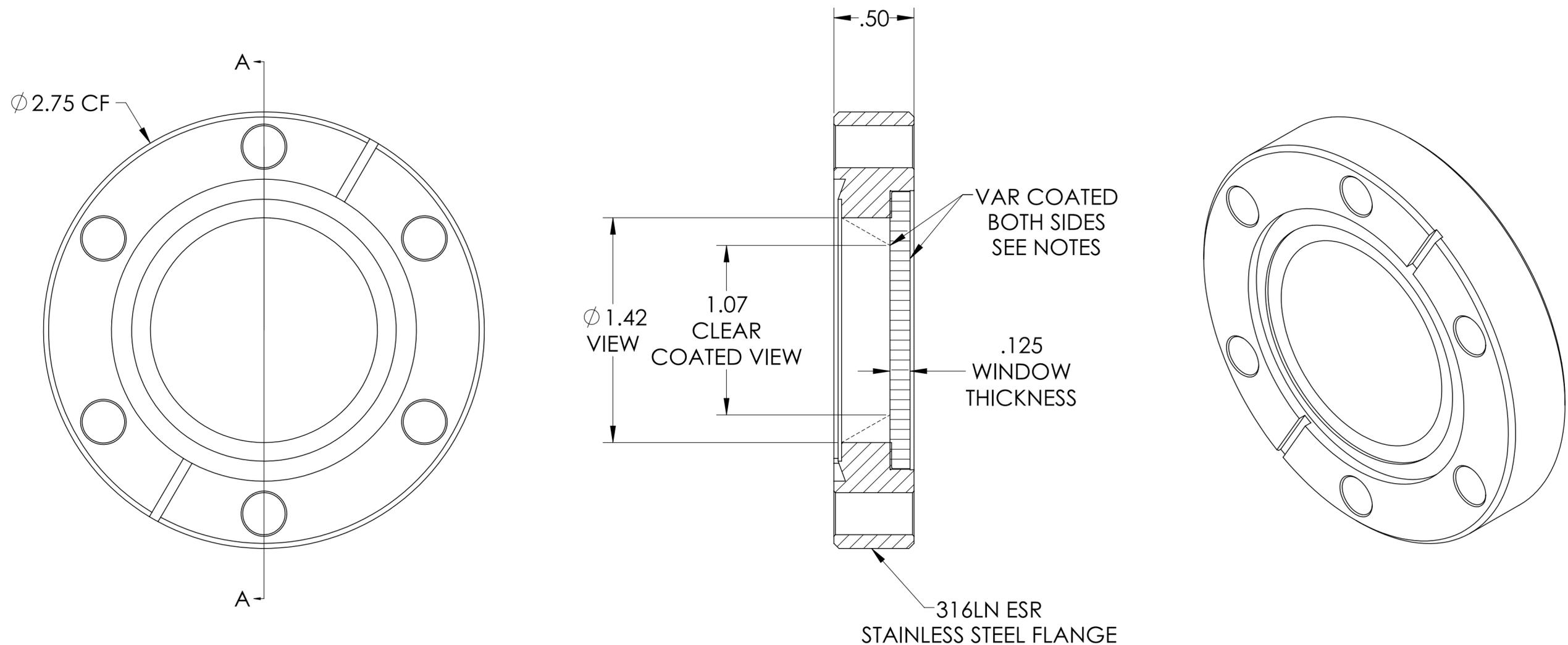


MPF PRODUCTS INC.



SPECIFICATIONS:

1. MATERIAL: CORNING HPFS 7980 FUSED SILICA
2. TWD <math>< \lambda/4 @ 632\text{nm}</math> (PEAK TO VALLEY)
3. PARALLELISM <math>< 10</math> 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. VAR COATED BOTH SIDES AT 461NM
9. R <math>< 0.25\%</math> PER SURFACE AT 461NM
10. LEAK RATE <math>< 1 \times 10^{-9}</math> ATM-CC/SEC HE

Laser Grade Fused Silica Viewport, VAR Coated @ 461nm, Non-Magnetic, 1.42" View Dia, 2.75" Conflat Flange

UNLESS OTHERWISE SPECIFIED:	QUOTATION #		N/A
DIMENSIONS ARE IN INCHES TOLERANCES:	DRAWN	NAME	DATE
ANGULAR: MACH ± 1/2°	WJ	WJ	9/11/2015
TWO PLACE DECIMAL ± .030	CHECKED		9/11/2015
THREE PLACE DECIMAL ± .015	ENG APPR.	WJ	9/11/2015
MATERIAL	THIRD ANGLE:		
FINISH	APPLICATION		
PLATING	NEXT ASSY	USED ON	
	SURFACE FINISH: 63 OR BETTER		
	UNLESS OTHERWISE SPECIFIED:		
	ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES		
	TITLE:		MPF PRODUCTS INC.
	VIEWPORT, FUSED SILICA, LASER GRADE, VAR COATED 461nm, NON-MAGNETIC 1.4" VIEW, 275 CF		
	DOWNLOADED FROM MPFPI.COM		
	DWG. NO.	A23828-1-CF	REV
	Thursday, December 11, 2025 8:26:34 AM		