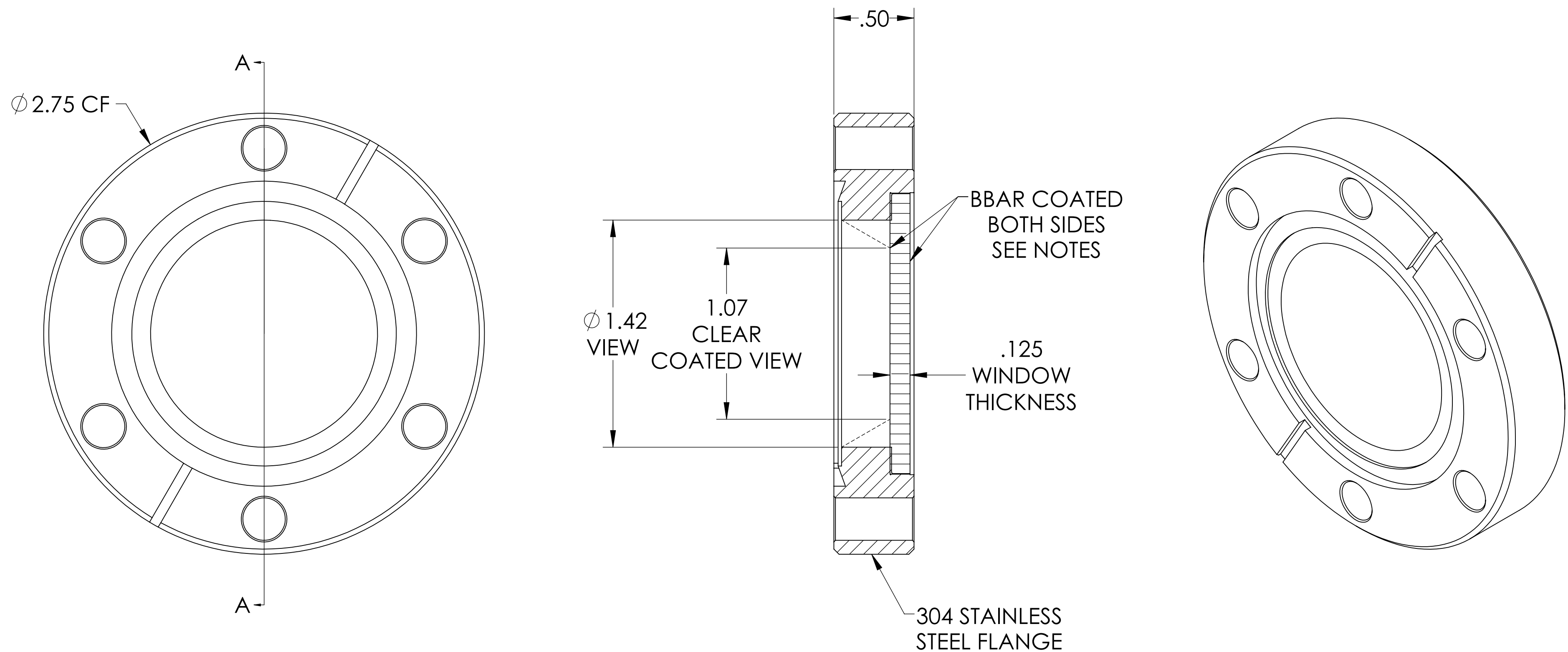


## MPF PRODUCTS INC.



## SPECIFICATIONS:

1. MATERIAL: CORNING HPFS 7980 193NM EXCIMER GRADE 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. BBAR COATED BOTH SIDES AT 328-338NM
9. RAVG <math>< 0.25\%</math> PER SURFACE AT 328-338NM
10. LEAK RATE <math>< 1 \times 10^{-9}</math> ATM-CC/SEC HE

Excimer Grade Fused Silica Viewport, BBAR Coated @ 328-338nm, 1.42" View Dia, 2.75" Conflat Flange

UNLESS OTHERWISE SPECIFIED:	QUOTATION #	N/A	
DIMENSIONS ARE IN INCHES TOLERANCES:	DRAWN	NAME	DATE
ANGULAR: MACH $\pm 1/2^\circ$	WJ	WJ	9/11/2015
TWO PLACE DECIMAL $\pm .030$	CHECKED		9/11/2015
THREE PLACE DECIMAL $\pm .015$	ENG APPR.	WJ	9/11/2015
MATERIAL	THIRD ANGLE:		
FINISH	APPLICATION		
PLATING	NEXT ASSY	USED ON	
	SURFACE FINISH: $\sqrt{63}$ OR BETTER		
	UNLESS OTHERWISE SPECIFIED:		
	ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES		
	TITLE:		
	VIEWPORT, FUSED SILICA, EXCIMER GRADE, BBAR COATED 328-338nm, 1.4" VIEW, 275 CF		
	DOWNLOADED FROM MPFPI.COM		
	DWG. NO.	REV	
	A24943-1-CF		
	Thursday, December 11, 2025 8:17:09 AM		