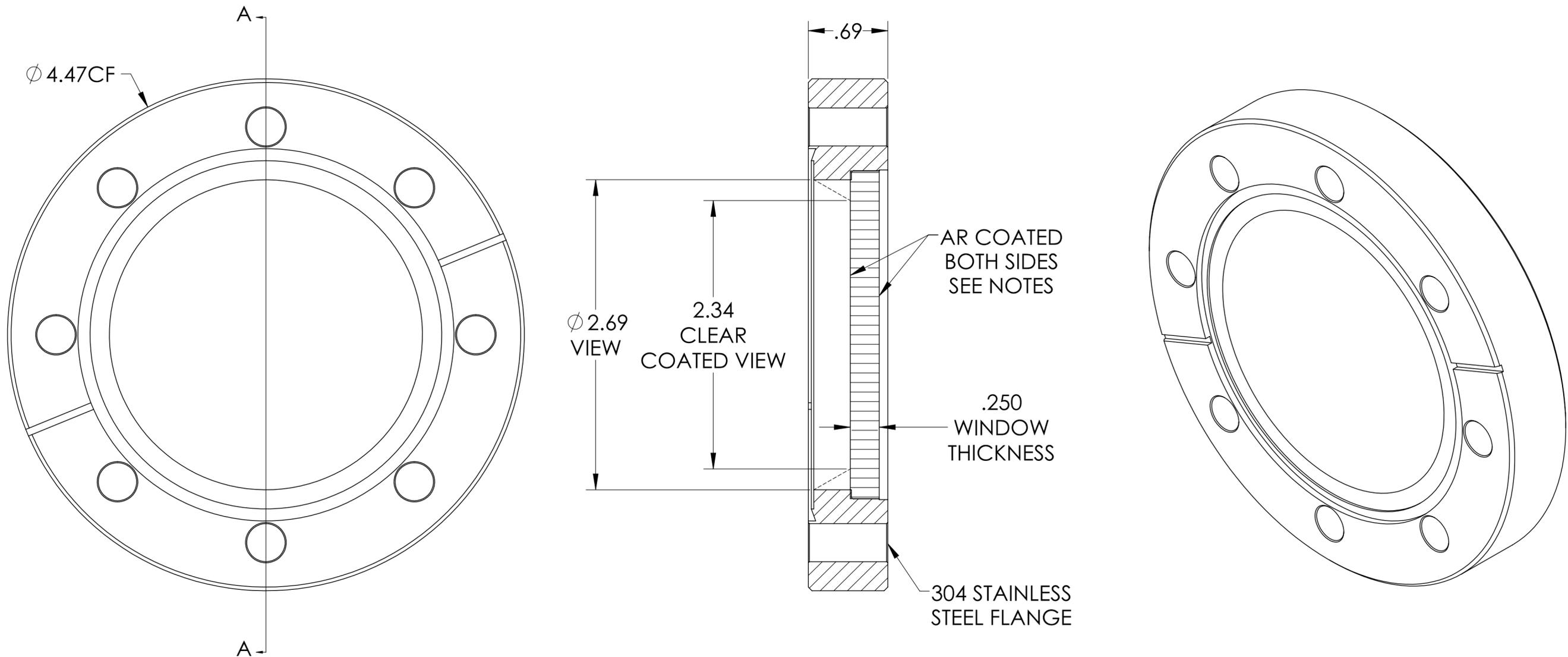


## MPF PRODUCTS INC.



## SPECIFICATIONS:

1. MATERIAL: CORNING HPFS 7980 FUSED SILICA OR EQUIVALENT
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 COAT BOTH SIDES 550-1100NM, RAVG. <math>< 0.5\%</math> PER SURFACE
9. LASER DAMAGE THRESHOLD: 1 J/CM<sup>2</sup> FOR 10 NS PULSE
10. LEAK RATE <math>< 1 \times 10^{-9}</math> ATM/CC SEC HE

Laser Grade Fused Silica Viewport w/ Broadband AR Coating for 550-1100nm, 2.69" View Dia, 4.50" 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:		REV
	VIEWPORT, FUSED SILICA, LASER GRADE, BBAR COATING 550- 1100nm, 2.7" VIEW, 450CF		
	DWG. NO.		
	A8005-1-CF		
	DOWNLOADED FROM MPFPI.COM		
	Friday, January 25, 2019 3:41:48 PM		