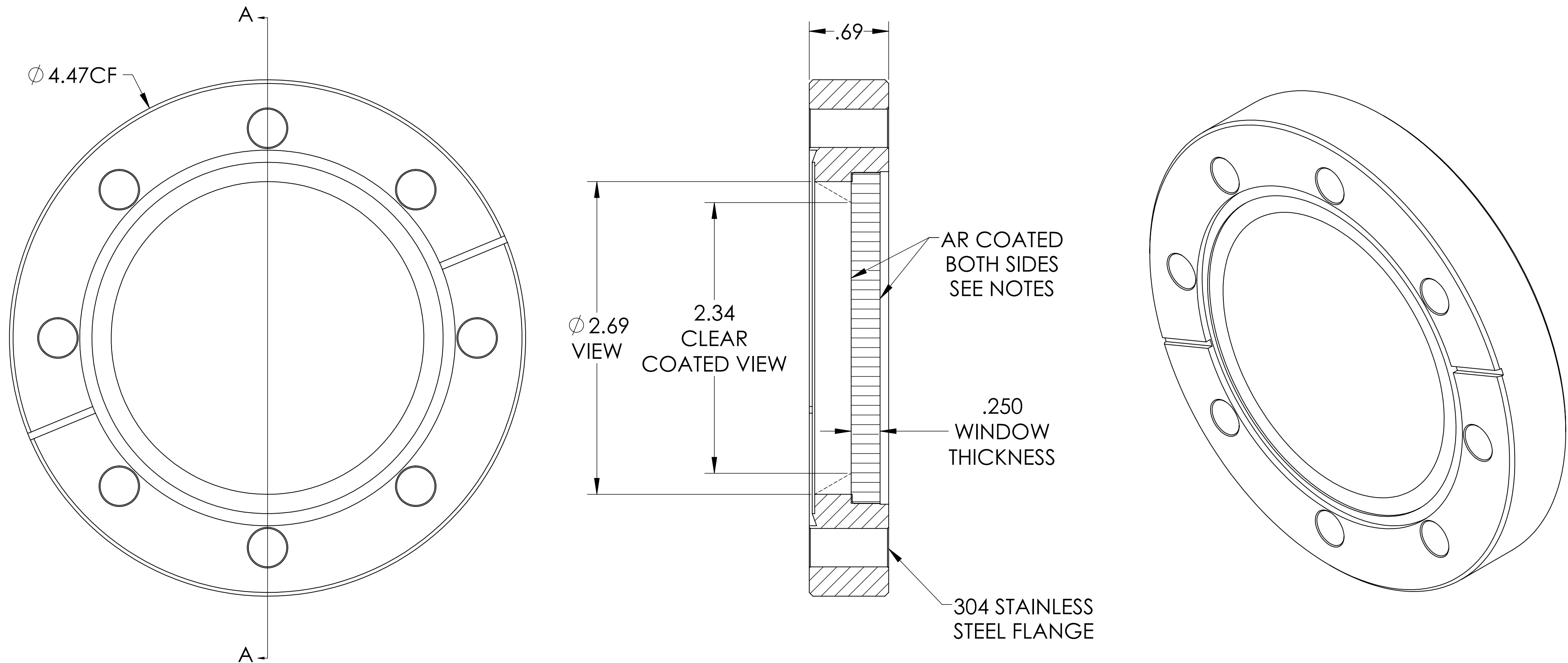


## MPF PRODUCTS INC.



## 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. AR COAT BOTH SIDES 1550nm, R <math>< 0.25\%</math> PER SURFACE
9. LASER DAMAGE THRESHOLD: 10 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, Zero Length Profile, AR Coated @ 1550nm Both Sides, 2.69" View Dia, 4.50" 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:	VIEWPORT, FUSED SILICA, LASER GRADE, AR COATING 1550nm, 2.7 VIEW, 450CF	
	DOWNLOADED FROM MPFPI.COM		
	DWG. NO.	A12263-1-CF	
	REV		
	Friday, January 25, 2019 8:01:09 AM		