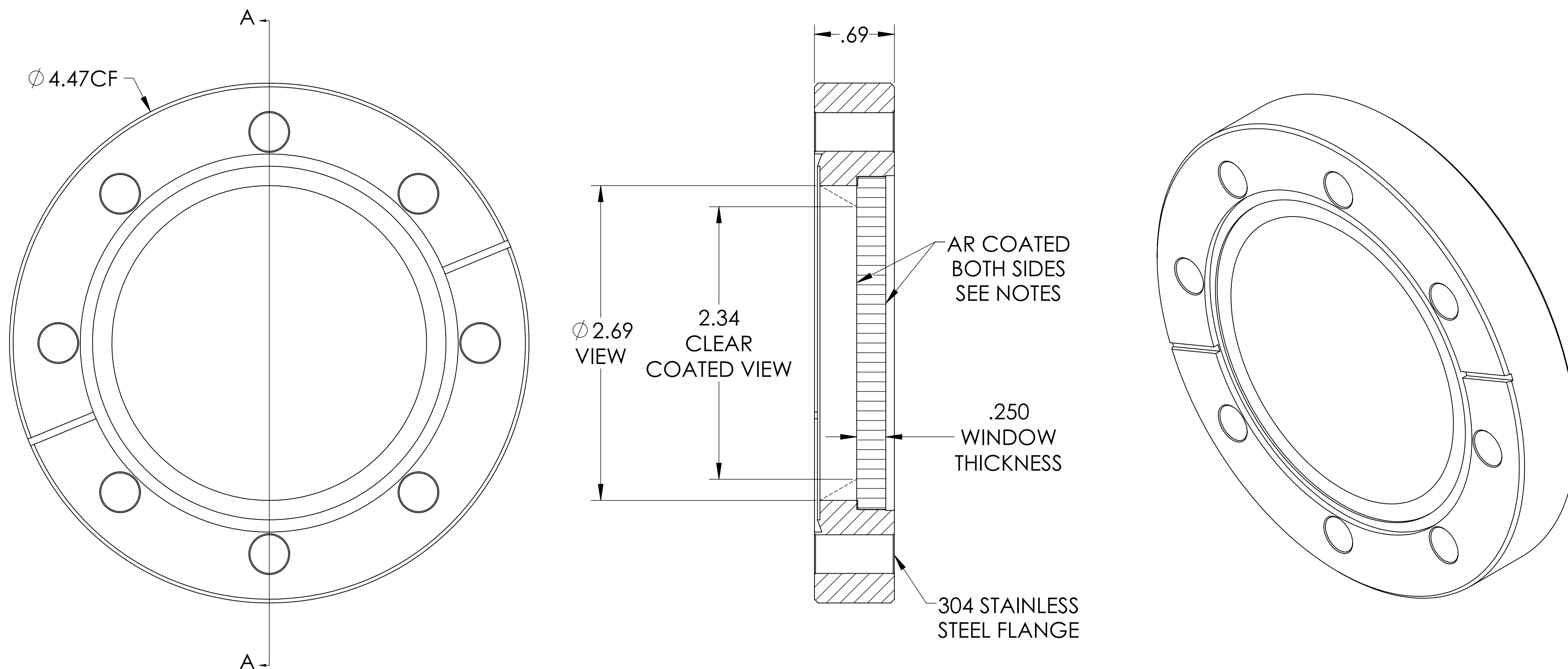


MPF PRODUCTS INC.



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. DUAL AR COAT BOTH SIDES 532 & 1064nm, R <math>< 0.25\%</math> PER SURFACE
9. LASER DAMAGE THRESHOLD: 10 J/CM² FOR 10 NS PULSE
10. LEAK RATE <math>< 1 \times 10^{-9}</math> ATM/CC SEC HE

Laser Grade Fused Silica Viewport, Dual AR Coated @ 532 & 1064nm 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	<table border="1"> <tr> <td>NEXT ASSY</td> <td>USED ON</td> </tr> <tr> <td></td> <td></td> </tr> </table>		NEXT ASSY	USED ON		
NEXT ASSY	USED ON						
PLATING	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, DUAL AR COATING 532 & 1064nm, 2.7" VIEW, 450CF					
	DOWNLOADED FROM MPFPI.COM						
	DWG. NO.	A10350-1-CF					
	REV						
	Friday, January 25, 2019 1:29:41 PM						