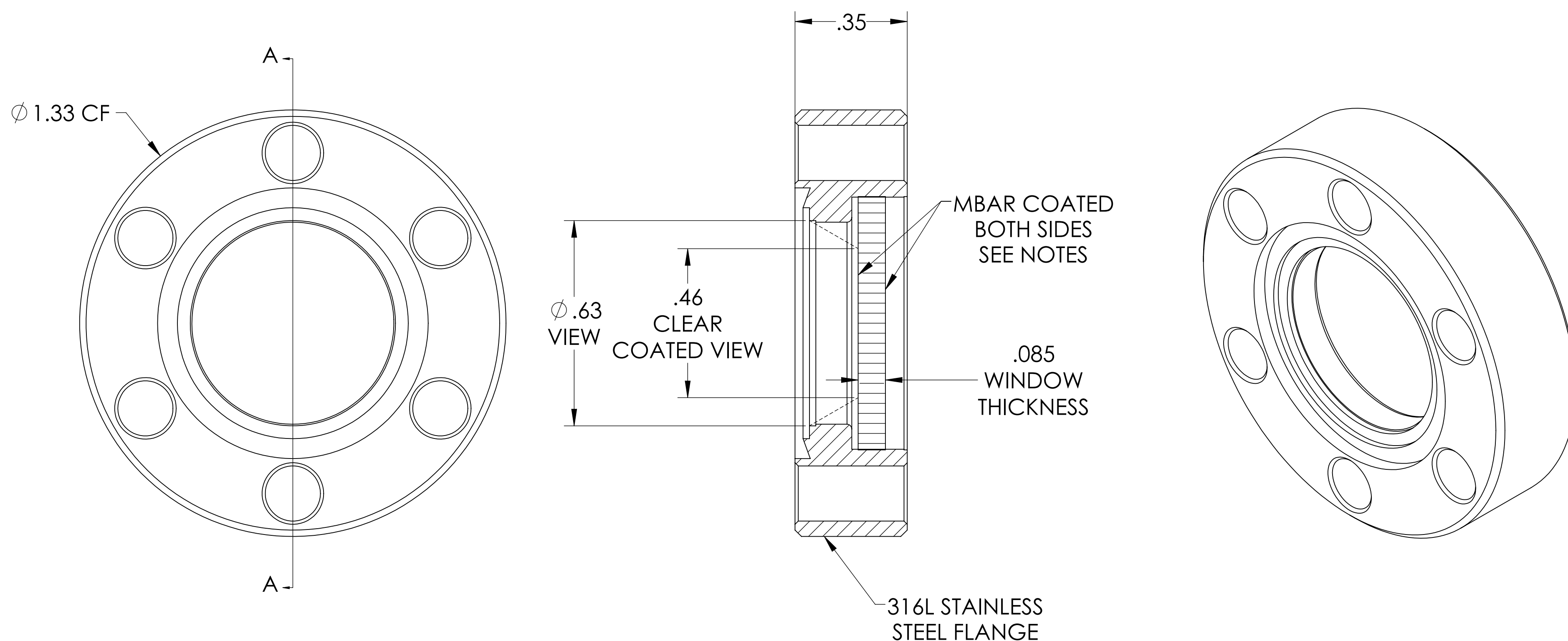


## MPF PRODUCTS INC.



## SPECIFICATIONS:

1. MATERIAL: CORNING HPFS 7980 FUSED SILICA
2. TWD <math>< \lambda/4</math> @ 632nm (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. MBAR COAT BOTH SIDES AT 355, 369, 399, 532, & 935nm
9. R<math>< 0.5\%</math> PER SURFACE AT 355 & 369NM
10. R<math>< 5\%</math> PER SURFACE AT 399 & 935NM
11. R<math>< 1\%</math> PER SURFACE AT 532NM
12. LEAK RATE <math>< 1 \times 10^{-9}</math> ATM-CC/SEC HE

Laser Grade Fused Silica Viewport, MBAR Coated 355, 369, 399, 532 & 935nm, 0.63" View Dia, 1.33" Conflat Flange

UNLESS OTHERWISE SPECIFIED:	QUOTATION #	N/A					
DIMENSIONS ARE IN INCHES TOLERANCES:	DRAWN	NAME	DATE				
ANGULAR: MACH $\pm 1/2^\circ$ TWO PLACE DECIMAL $\pm .030$ THREE PLACE DECIMAL $\pm .015$	WJ	WJ	9/11/2015				
MATERIAL	CHECKED	9/11/2015					
	ENG APPR.	WJ	9/11/2015				
FINISH	THIRD ANGLE:						
PLATING	APPLICATION	<table border="1"> <tr> <th>NEXT ASSY</th> <th>USED ON</th> </tr> <tr> <td></td> <td></td> </tr> </table>		NEXT ASSY	USED ON		
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, MBAR COATED, 369, 399, 532, & 935NM 0.63" VIEW, 133CF DOWNLOADED FROM MPFPI.COM					
	DWG. NO.	A23146-1-CF					
	REV						
	Thursday, December 11, 2025 2:43:07 PM						