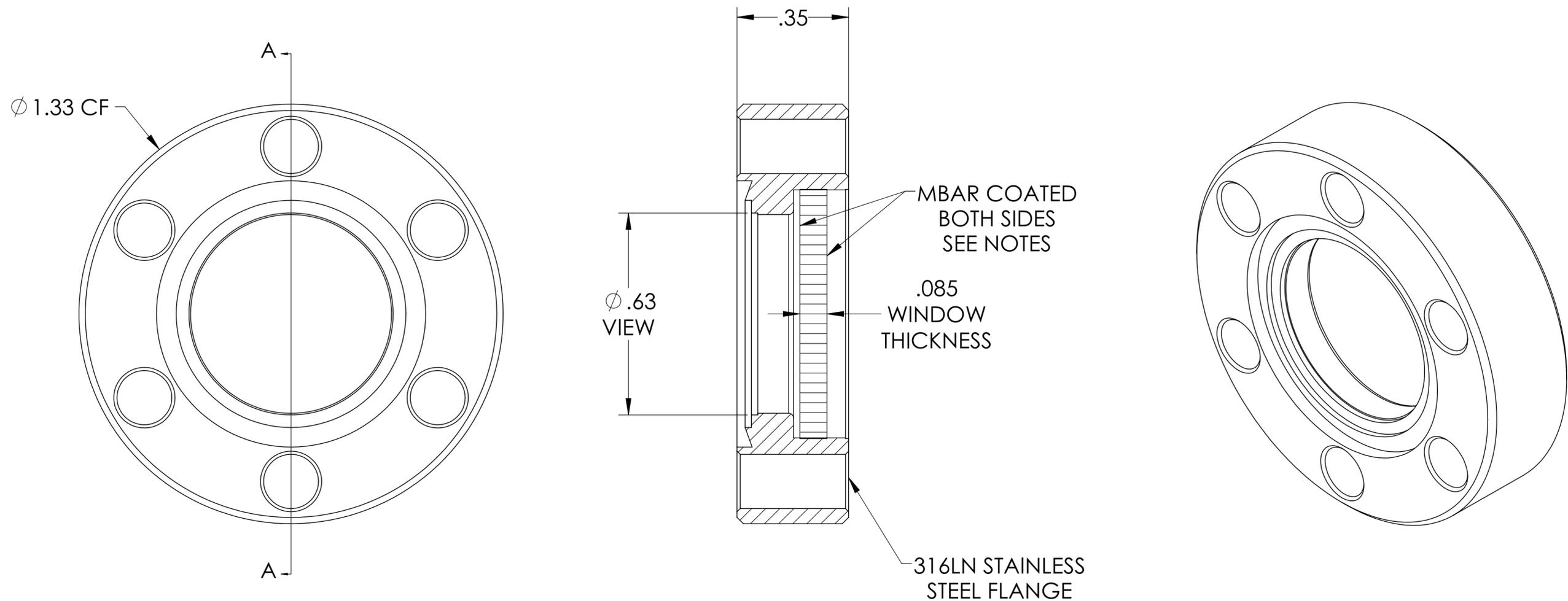


MPF PRODUCTS INC.



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. MBAR COAT BOTH SIDES AT 399, 556, & 579nm
9. $R < 0.25\%$ PER SURFACE AT 399, 556, & 579NM
10. MAGNETIC PERMEABILITY (μ) <math>< 1.01</math>
11. LEAK RATE <math>< 1 \times 10^{-9}</math> ATM-CC/SEC HE

Laser Grade Fused Silica Viewport, MBAR COATED 399, 556, & 579nm, Non-Magnetic, Zero Length Profile, 0.63" View Dia, 1.33" Conflat Flange(316LN)

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, NON-MAGNETIC, LASER GRADE, 0.63" VIEW, 133CF		
	DWG. NO.		
	A23990-1-CF		
	DOWNLOADED FROM MPFPI.COM		
	Thursday, December 11, 2025 3:40:16 PM		