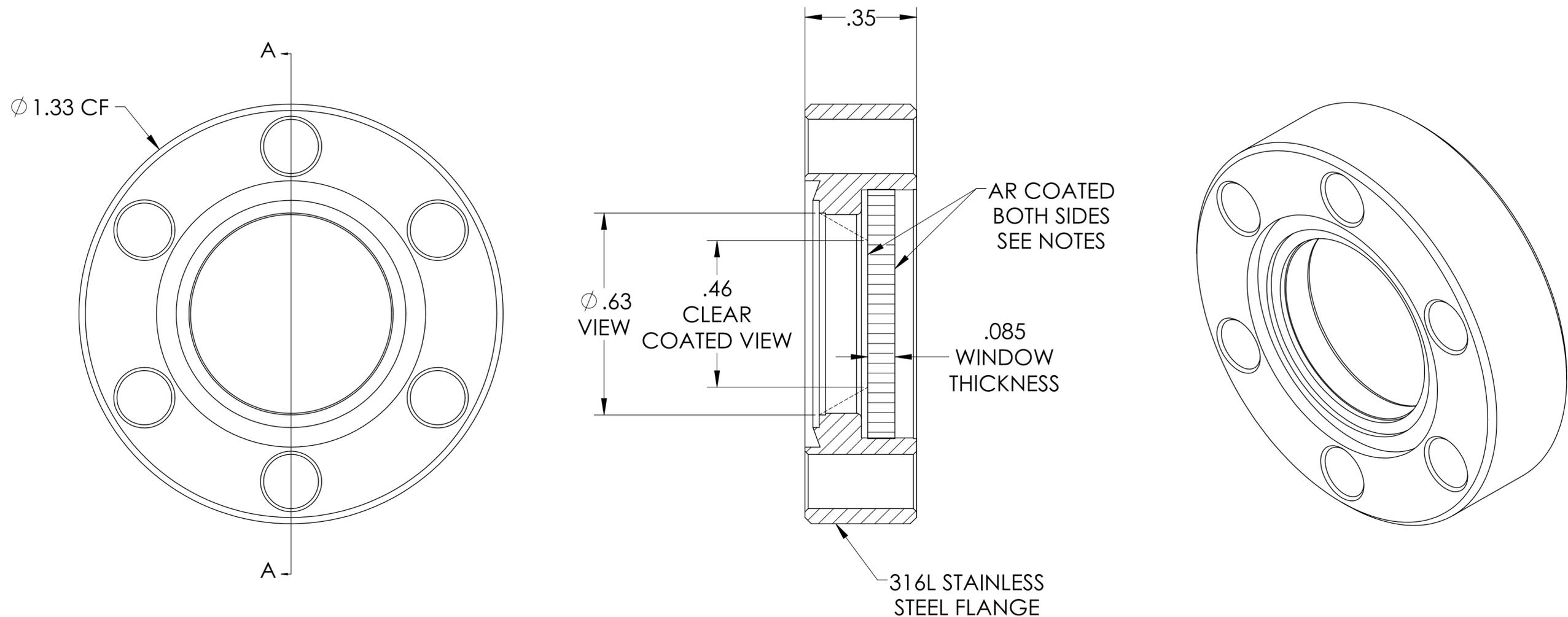


MPF PRODUCTS INC.



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: 10/5 SCRATCH-DIG
5. THERMAL RANGE: -100 °C TO 200 °C
6. HOMOGENEITY GRADE: A
7. INCLUSION CLASS: 0
8. AR COAT BOTH SIDES 550-1100nm, R <math>< 0.75\%</math> PER SURFACE
9. LASER DAMAGE THRESHOLD: 1 J/CM² FOR 10 NS PULSE
10. LEAK RATE <math>< 1 \times 10^{-9}</math> ATM/CC SEC HE

Laser Grade Fused Silica Viewport w/ BBAR Coating 550-1100nm, Zero Length Profile, 0.63" View Dia, 1.33" 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:		
	APPLICATION		
	NEXT ASSY	USED ON	
FINISH	SURFACE FINISH: 63 OR BETTER		
PLATING	UNLESS OTHERWISE SPECIFIED:		
	ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES		
		TITLE:	
		VIEWPORT, FUSED SILICA, LASER GRADE, 550-1100nm, 0.6 VIEW, 133CF	
		DOWNLOADED FROM MPFPI.COM	
		DWG. NO.	REV
		A8016-1-CF	
		Monday, April 8, 2019 9:37:44 AM	