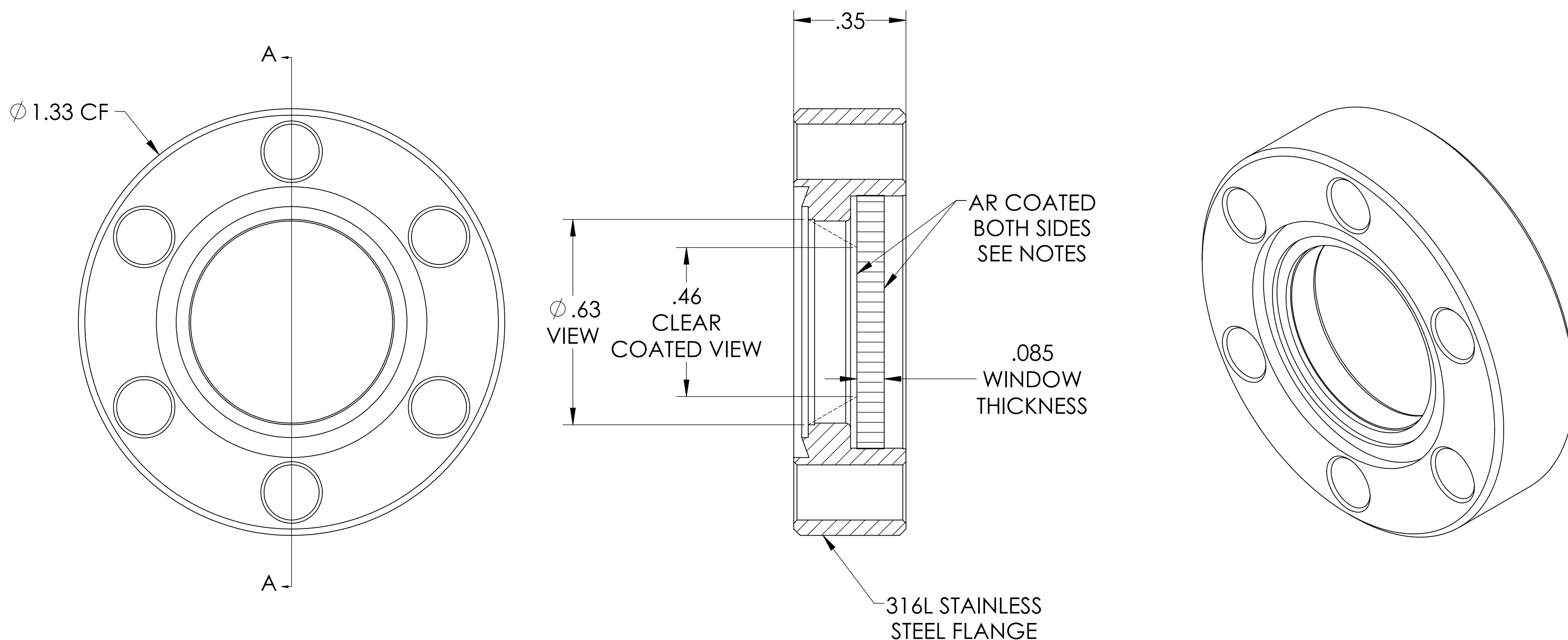


# MPF PRODUCTS INC.



**SPECIFICATIONS:**

1. MATERIAL: CORNING HPFS 7980 FUSED SILICA OR EQUIVALENT
2. TWD <  $\lambda/4$  @ 632nm (PEAK TO VALLEY)
3. PARALLELISM < 30 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 780nm, R<0.25% PER SURFACE
9. LEAK RATE < 1 X 10<sup>-9</sup> ATM/CC SEC HE

Laser Grade Fused Silica Viewport w/ V-Coat 780nm R<0.25%, 0.63" View Dia, 1.33" Conflat Flange

UNLESS OTHERWISE SPECIFIED:		QUOTATION #		N/A	
DIMENSIONS ARE IN INCHES TOLERANCES:		NAME	DATE	MPF PRODUCTS INC.	
ANGULAR: MACH ± 1/2°		DRAWN	9/11/2015		
TWO PLACE DECIMAL ± .030		CHECKED	9/11/2015		
THREE PLACE DECIMAL ± .015		ENG APPR.	9/11/2015		
MATERIAL		THIRD ANGLE:		VIEWPORT, FUSED SILICA, LASER GRADE, 780nm DIODE, 0.63" VIEW, 133CF	
FINISH		APPLICATION			
PLATING		NEXT ASSY USED ON			
SURFACE FINISH: 63 OR BETTER		SURFACE FINISH: 63 OR BETTER		DOWNLOADED FROM MPFPI.COM	
UNLESS OTHERWISE SPECIFIED:		UNLESS OTHERWISE SPECIFIED:		DWG. NO. A7604-1-CF	
ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES		ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES		REV	
				Friday, January 25, 2019 7:47:28 AM	