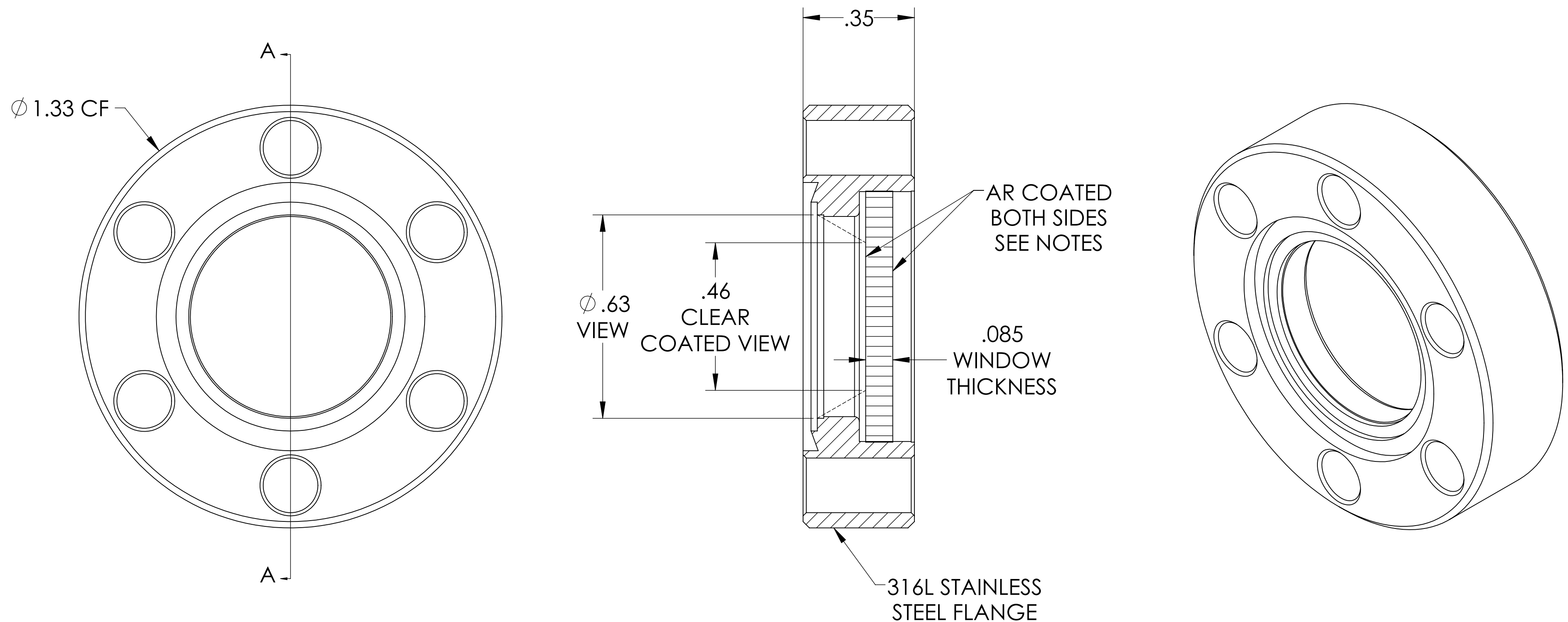


MPF PRODUCTS INC.



SPECIFICATIONS:

1. MATERIAL: CORNING HPFS 7980 FUSED SILICA OR EQUIVALENT
2. TWD $< \lambda/4$ @ 632nm (PEAK TO VALLEY)
3. PARALLELISM < 10 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 425-760nm, $R < 0.75\%$ PER SURFACE
9. LASER DAMAGE THRESHOLD: 1 J/CM² FOR 10 NS PULSE
10. LEAK RATE $< 1 \times 10^{-9}$ ATM/CC SEC HE

Laser Grade Fused Silica Viewport w/ BBAR Coating 425-760nm, 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 $\pm 1/2^{\circ}$	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:		
	VIEWPORT, FUSED SILICA, LASER GRADE, 425-760nm, 0.6 VIEW, 133CF		
	DOWNLOADED FROM MPFPI.COM		
	DWG. NO.		REV
	A8011-1-CF		
	Thursday, March 5, 2020 11:06:39 AM		