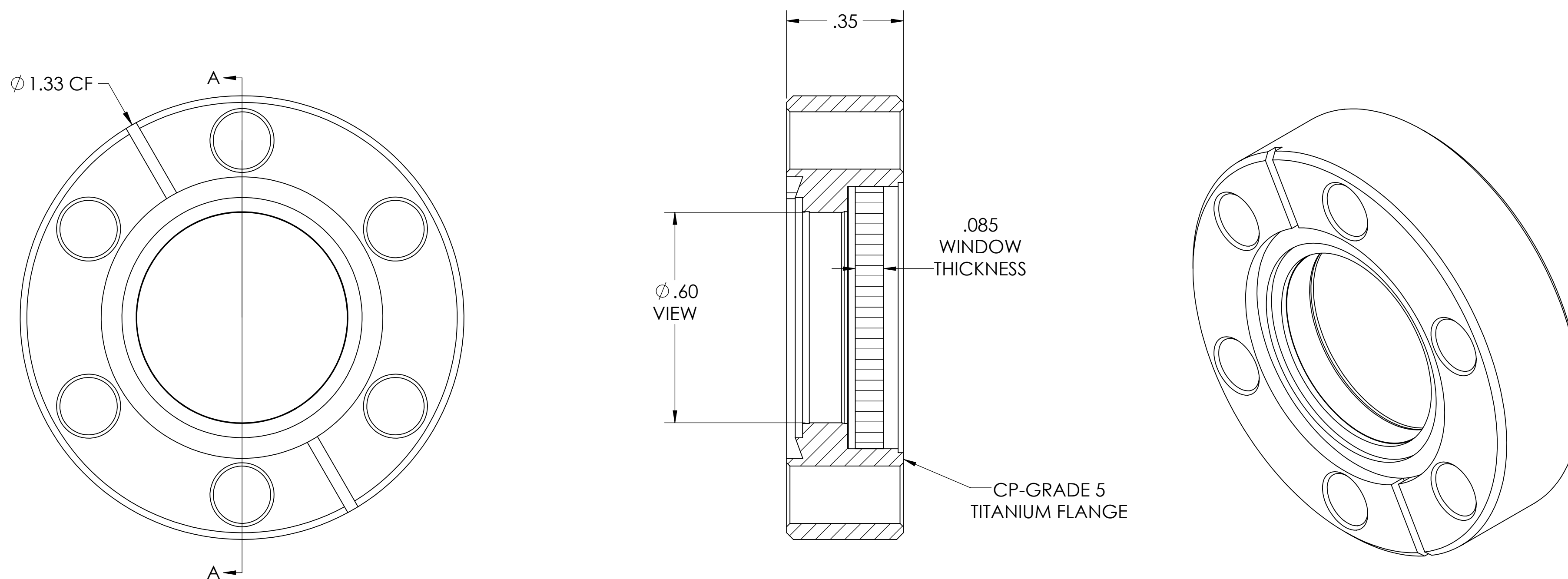


# MPF PRODUCTS INC.



**SPECIFICATIONS:**

1. MATERIAL: CORNING HPFS 7980 FUSED SILICA
2. TWD <math>< \lambda/4 @ 632\text{nm}</math> (PEAK TO VALLEY)
3. PARALLELISM <math>< 30</math> ARC MINUTES
4. SURFACE FINISH: 40/20 SCRATCH-DIG
5. THERMAL RANGE: -100 °C TO 200 °C
6. HOMOGENEITY GRADE: F
7. INCLUSION CLASS: 2
8. NON-MAGNETIC: CP-GRADE 5 TITANIUM FLANGE
9. MAGNETIC PERMEABILITY ( $\mu$ ) <math>< 1.0001</math>
10. LEAK RATE <math>< 1 \times 10^{-9}</math> ATM/CC SEC HE

All Titanium UV Grade Fused Silica Viewport, Zero Length Profile, 0.60" View Dia, 1.33" Conflat Flange

UNLESS OTHERWISE SPECIFIED:	QUOTATION #	APPROVED	
	Q8043-2	MPF PRODUCTS INC.	
DIMENSIONS ARE IN INCHES TOLERANCES:	DRAWN	RD	9/24/2015
ANGULAR: MACH $\pm 1/2^\circ$	CHECKED	JB	9/24/2015
TWO PLACE DECIMAL $\pm .030$	ENG APPR.	RD	9/24/2015
THREE PLACE DECIMAL $\pm .015$	THIRD ANGLE:		
MATERIAL			
SEE NOTES	APPLICATION		
	NEXT ASSY	USED ON	
FINISH	SURFACE FINISH: $\sqrt{63}$ OR BETTER		
NON-MAGNETIC	UNLESS OTHERWISE SPECIFIED:		
PLATING	ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES		
TITLE:		ALL TITANIUM VIEWPORT Ø.60 VIEW UV FUSED SILICA Ø1.33" CF	
DWG. NO.		A15203-2-CF	
REV		Thursday, January 24, 2019 1:13:52 PM	