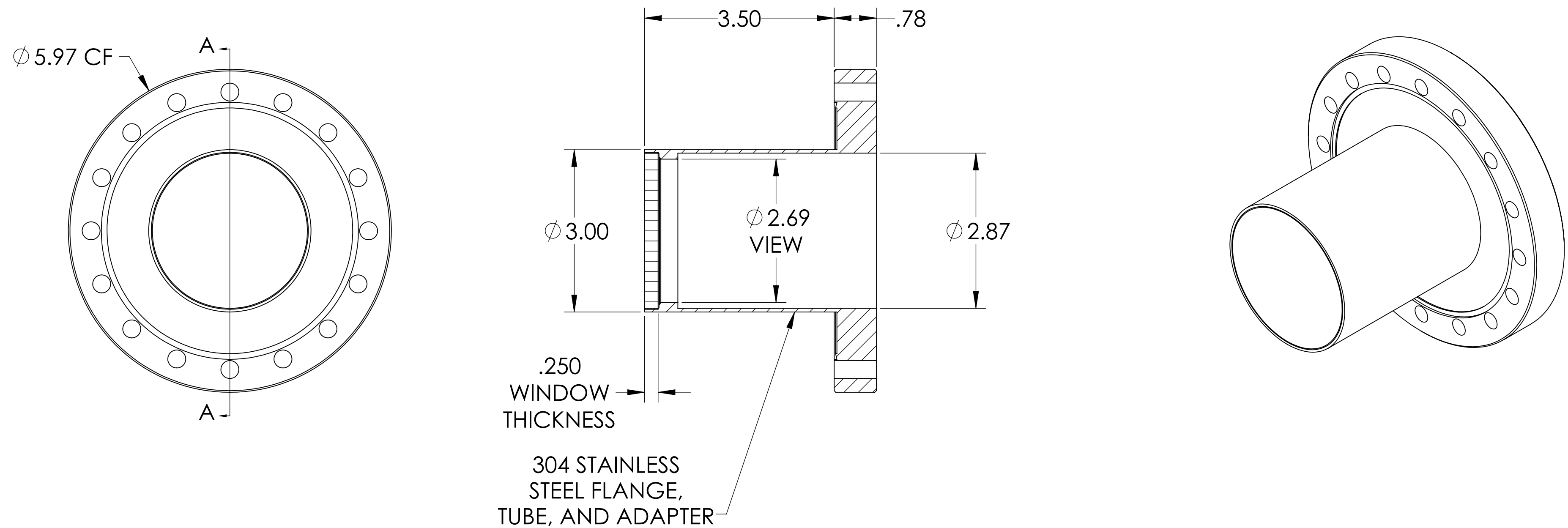


MPF PRODUCTS INC.



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: 20/10 SCRATCH-DIG
5. THERMAL RANGE: -100 °C TO 200 °C
6. HOMOGENEITY GRADE: A
7. INCLUSION CLASS: 0
8. LEAK RATE < 1 X 10⁻⁹ ATM-CC/SEC HE A

Laser Grade Fused Silica Viewport, Re-entrant Design, 3.50" In-Vacuum Length, 2.69" View Dia, 6.00" 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	NEXT ASSY USED ON	
PLATING	SURFACE FINISH:	$\sqrt{63}$ OR BETTER	
	UNLESS OTHERWISE SPECIFIED:	ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES	
	TITLE:	MPF PRODUCTS INC. VIEWPORT, FUSED SILICA, LASER GRADE, RE-ENTRANT, 2.7" VIEW, 600CF	
	DOWNLOADED FROM MPFPI.COM	DWG. NO. A6667-2-CF REV	
	Friday, January 25, 2019 7:45:33 AM		