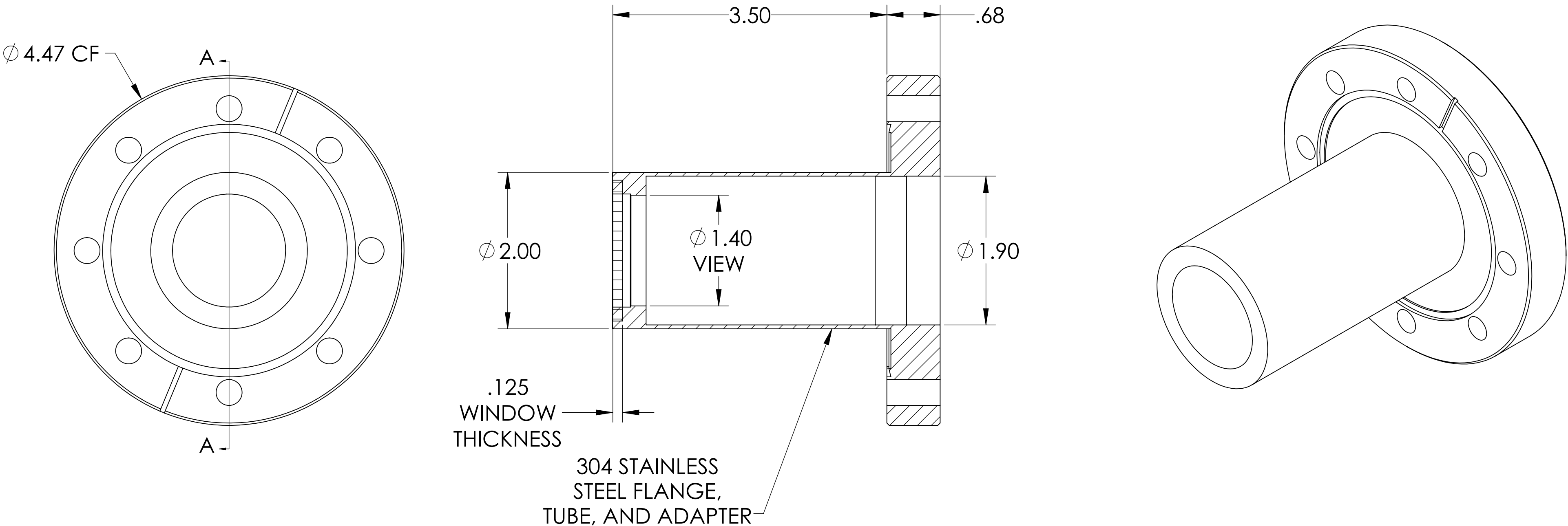


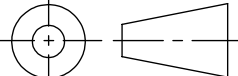

MPF PRODUCTS INC.



SPECIFICATION:

- 1. MATERIAL: CORNING HPFS 7980 FUSED SILICA OR EQUIVALENT
- 2. TWD < λ/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

Laser Grade Fused Silica Viewport, Re-entrant Design, 3.50" In-Vacuum Length, 1.40" View Dia, 4.50" Conflat Flange

UNLESS OTHERWISE SPECIFIED:		QUOTATION #		N/A	
DIMENSIONS ARE IN INCHES TOLERANCES:		NAME	DATE		MPF PRODUCTS INC.
		DRAWN	WJ	9/11/2015	
ANGULAR: MACH ± 1/2° TWO PLACE DECIMAL ± .030 THREE PLACE DECIMAL ± .015		CHECKED		9/11/2015	
		ENG APPR.	WJ	9/11/2015	
MATERIAL		THIRD ANGLE:			TITLE: VIEWPORT, FUSED SILICA, LASER GRADE, RE-ENTRANT, 1.4" VIEW, 450CF DOWNLOADED FROM MPFPI.COM
					
		APPLICATION			
		NEXT ASSY USED ON			
FINISH	SURFACE FINISH:		 OR BETTER		DWG. NO.
PLATING	UNLESS OTHERWISE SPECIFIED:		ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES		A6665-2-CF
					REV
					Friday, January 25, 2019 6:45:36 AM