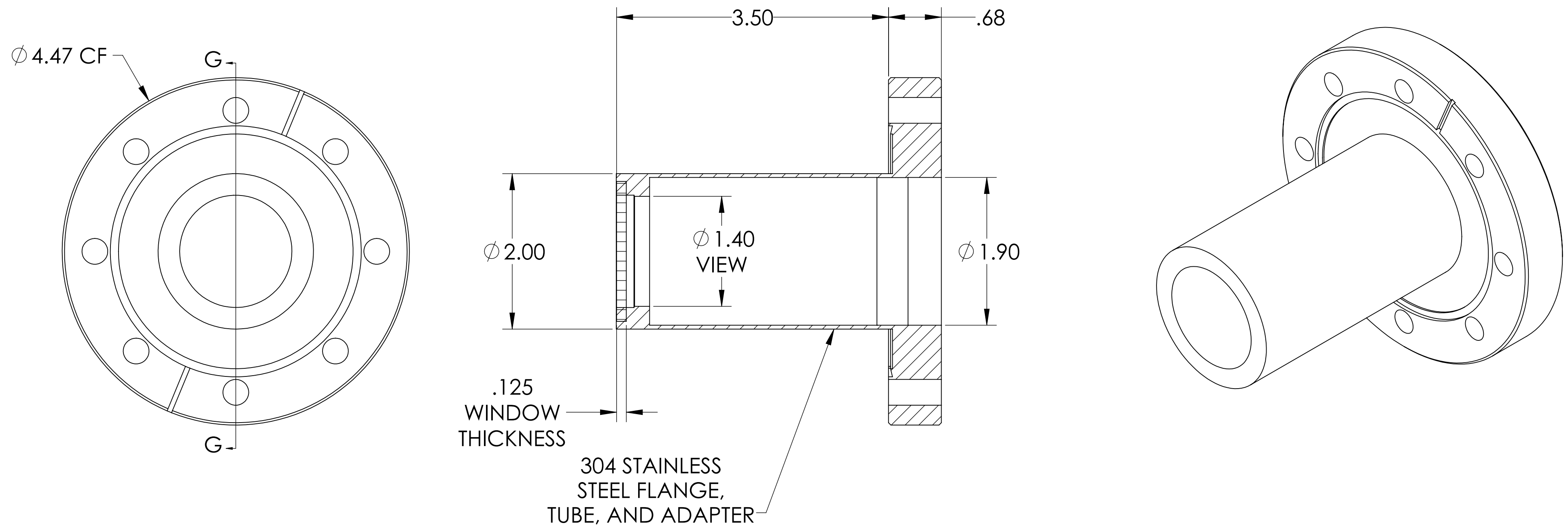


MPF PRODUCTS INC.



SPECIFICATIONS:

1. MATERIAL: CORNING HPFS 7980 FUSED SILICA OR EQUIVALENT
2. TWD 10λ @ 632NM (PEAK TO VALLEY)
3. SURFACE FINISH: 40/20 SCRATCH-DIG
4. PARALLELISM 30 ARC MINUTES
5. THERMAL RANGE: -100 °C TO 200 °C
6. HOMOGENEITY GRADE: F
7. INCLUSION CLASS: 2
8. LEAK RATE 1×10^{-9} ATM-CC/SEC HE

UV 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:	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:	MPF PRODUCTS INC.	
	APPLICATION	TITLE:	
	NEXT ASSY	VIEWPORT, FUSED SILICA, UV, RE-ENTRANT, 1.4" VIEW, 450CF	
	USED ON	DOWNLOADED FROM MPFPI.COM	
FINISH	SURFACE FINISH:	DWG. NO.	REV.
	63/ OR BETTER	A6665-1-CF	
PLATING	UNLESS OTHERWISE SPECIFIED:	Friday, January 25, 2019 6:45:54 AM	
	ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES		