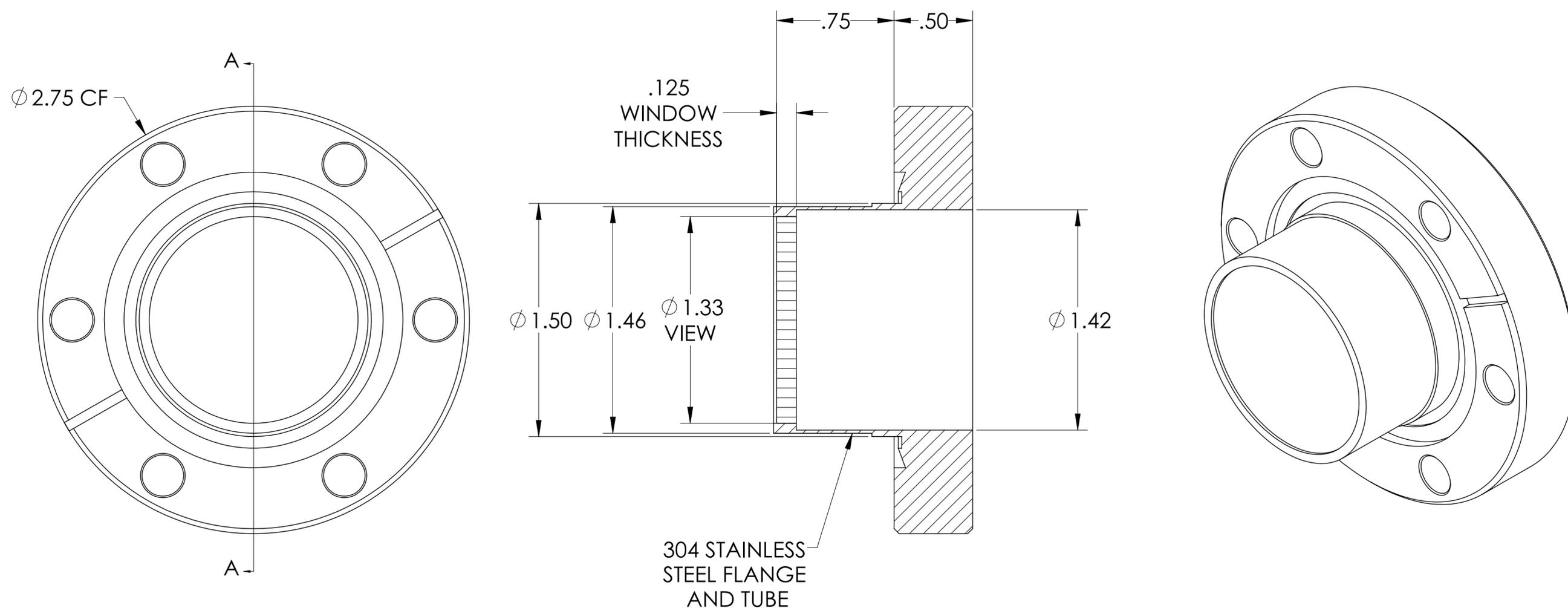


MPF PRODUCTS INC.

DOES NOT FIT IN STANDARD HALF-NIPPLE

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 $< 1 \times 10^{-9}$ ATM-CC/SEC HE A

Laser Grade Fused Silica Viewport, Re-entrant Design, .75" In-Vacuum Length, 1.33" View Dia, 2.75" 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:	63 OR BETTER	
	UNLESS OTHERWISE SPECIFIED:	ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES	
	TITLE:	VIEWPORT, FUSED SILICA, LASER GRADE, RE-ENTRANT, 1.3" VIEW, 275CF	
	DOWNLOADED FROM MPFPI.COM		
	DWG. NO.	A19422-1-CF	
	REV		
	Tuesday, June 1, 2021 11:08:35 AM		