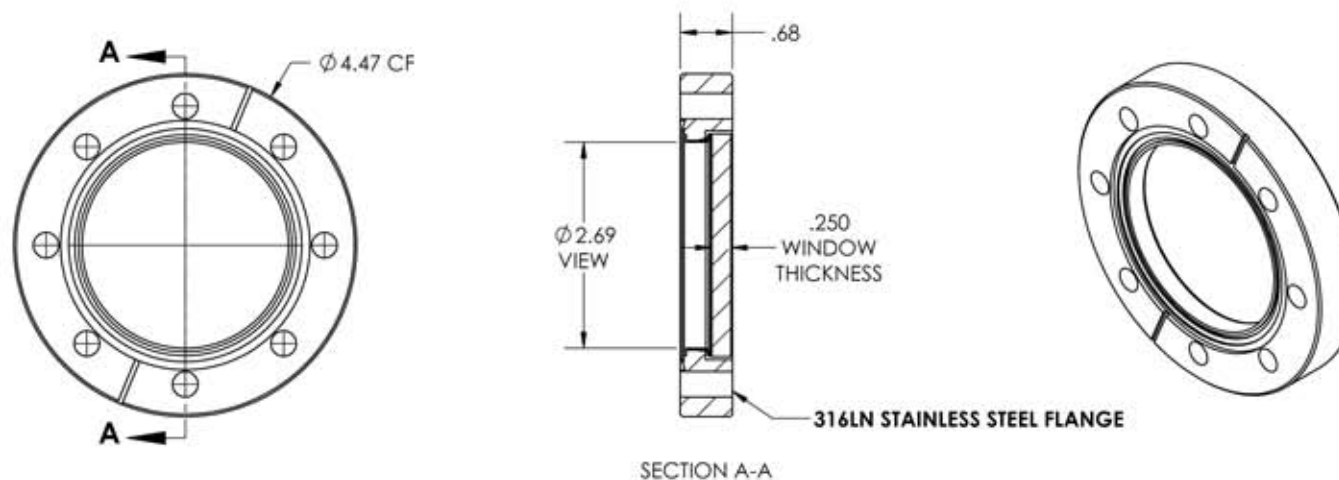


A8711-3-CF

REV
10/8/2013

NOTES:

1. Leak Rate: $<2 \times 10^{-10}$ atm/cc sec He
2. Parallelism: <10 Arc Seconds
3. Flatness: $\lambda/4$ @ 632nm Transmitted Wavefront
4. Surface Finish: 20/10 Scratch-Dig
5. Thermal Range: -100°C To 200°C
6. Material: Corning HPFS 7980 Excimer Grade 193 Fused Silica
7. Transmission: $>99.5\%$ @ 193nm (Internal)
8. Homogeneity Grade: A
9. Inclusion Class: 0
10. Magnetic Permeability (μ) < 1.01

APPROVED

EUV Grade (Laser) Fused Silica Viewport, Non-Magnetic, 2.69" View Dia,
4.47" Conflat Flange (316LN)

TITLE:
VIEWPORT, FUSED SILICA, EUV,
NON-MAGNETIC, 2.69 VIEW,
4.47CF

PROPRIETARY AND CONFIDENTIAL		UNLESS OTHERWISE SPECIFIED:		MPF PRODUCTS INC.				NON-MAGNETIC, 2.69 VIEW, 4.47CF				
ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MPF PRODUCTS INC. IS PROHIBITED.		DIMENSIONS ARE IN INCHES TOLERANCES:			FINISH CONFLAT		DRAWN BY	JB	DATE	SIZE A	DWG. NO. A8711-3-CF	REV
USED ON:		ANGULAR: MACH: 1/2 ° TWO PLACE DECIMAL THREE PLACE DECIMAL			DO NOT SCALE DRAWING		CHECKED					
		±.030				ENG APPR.	JB	LAST SAVED DATE		Tuesday, October 08, 2013 10:58:17 AM		
										10/8/2013		