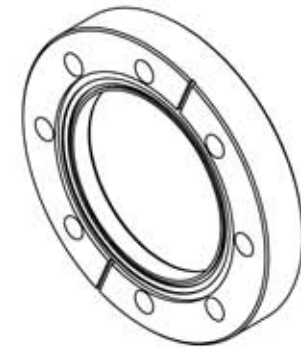
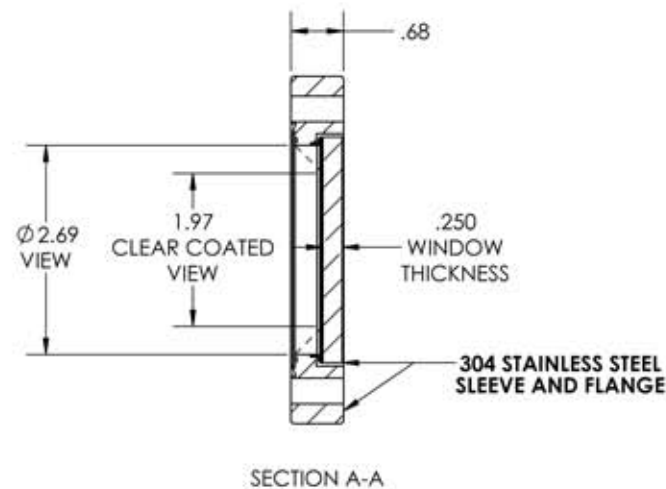
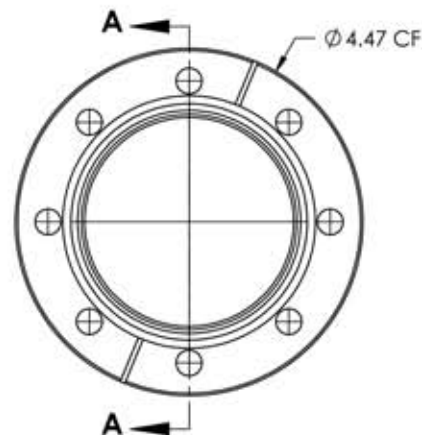


A5801-1-CF

REV
10/8/2013

NOTES:

1. Leak Rate: <2 X 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 248 Fused Silica
7. Transmission: >99.5% @ 248nm (Internal)
8. Homogeneity Grade: A
9. Inclusion Class: 0
10. AR Coat Both Sides 248nm, Ravg. < 0.25% Per Surface
11. Laser Damage Threshold: 1 J/cm² For 10 ns Pulse

EUV Grade (Laser) Fused Silica Viewport w/ AR Coating
for 248nm, 2.69" View Dia, 4.50" Conflat Flange

APPROVED

PROPRIETARY AND CONFIDENTIAL		UNLESS OTHERWISE SPECIFIED:		MPF PRODUCTS INC.			TITLE: VIEWPORT, FUSED SILICA, EUV, AR COATING 248nm, 2.7 VIEW, 450CF		
ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MPF PRODUCTS INC. IS PROHIBITED.	DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: MACH ± 1/2° TWO PLACE DECIMAL THREE PLACE DECIMAL		FINISH CONFLAT	DRAWN BY	JB	DATE	SIZE A	DWG. NO. A5801-1-CF	REV
				CHECKED					10/8/2013
USED ON:			DO NOT SCALE DRAWING	ENG. APPR.	JB		LAST SAVED DATE	Tuesday, October 08, 2013 7:45:18 AM	