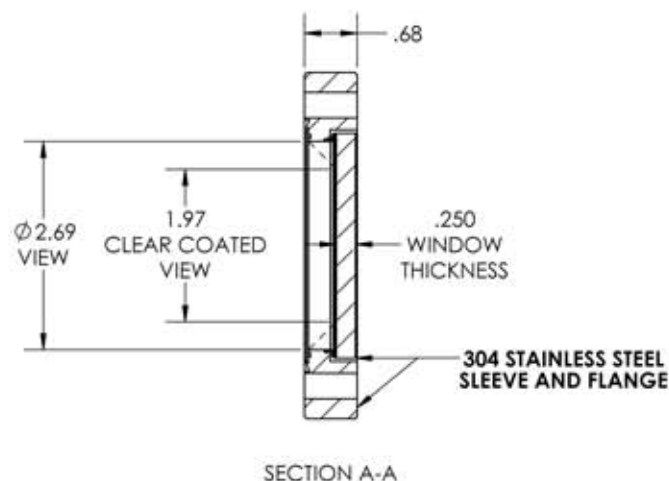
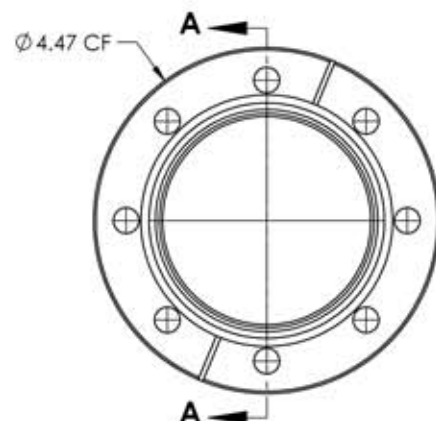


A5937-1-CF

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 Fused Silica
7. Transmission: $>99.8\%$ @ 248nm (Internal)
8. Homogeneity Grade: A
9. Inclusion Class: 0
10. Dual AR Coat Both Sides 532 & 1064nm, $R < 0.25\%$ Per Surface @ 532 & 1064nm
11. Laser Damage Threshold: 10 J/cm² For 10 ns Pulse

APPROVED

DUV Grade (Laser) Fused Silica Viewport w/ V-Coat 532 & 1064nm
 $R < 0.25\%$, 2.69" View Dia, 4.50" Conflat Flange

TITLE:
 VIEWPORT, FUSED SILICA, LASER,
 532 & 1064nm YAG, 2.7 VIEW,
 450CF

PROPRIETARY AND CONFIDENTIAL		UNLESS OTHERWISE SPECIFIED:		MPF PRODUCTS INC.			TITLE: VIEWPORT, FUSED SILICA, LASER, 532 & 1064nm YAG, 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	DRAWN BY	JB	DATE	SIZE	DWG. NO.	REV
			CONFLAT	CHECKED			A	A5937-1-CF	10/8/2013
			DO NOT SCALE DRAWING	ENG APPR.	JB		LAST SAVED DATE	Tuesday, October 08, 2013 7:56:42 AM	