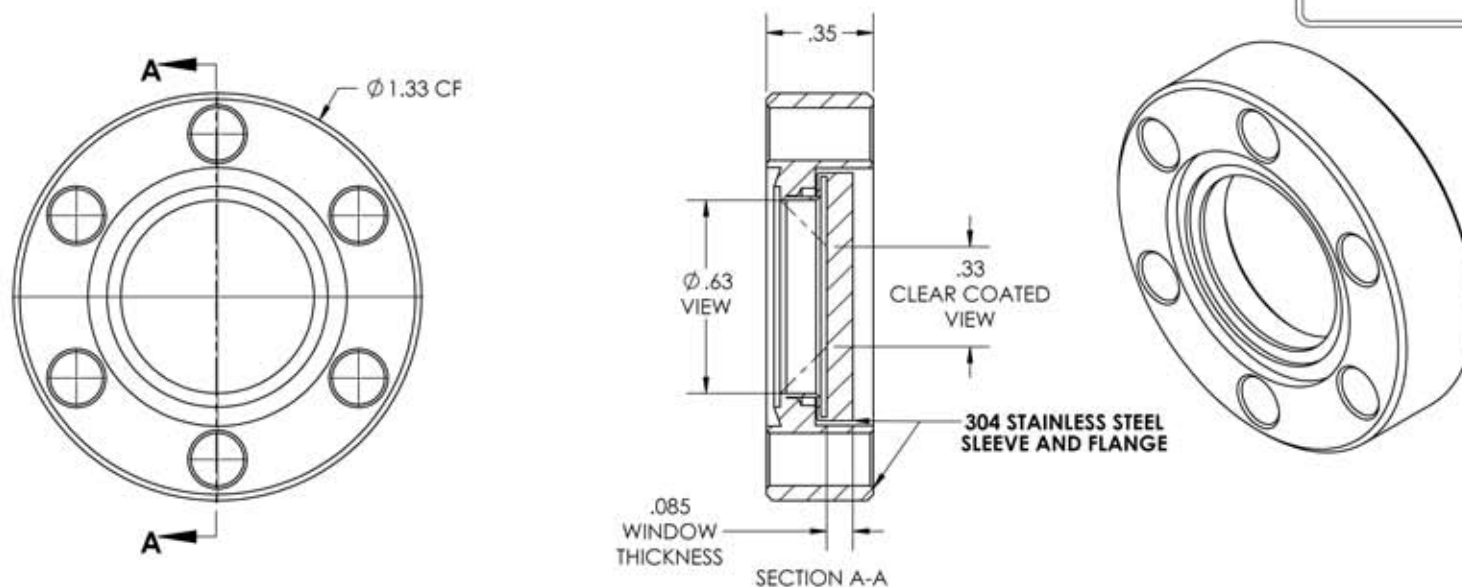


A8695-1-CF

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. AR Coat Both Sides 1064nm, $R < 0.25\%$ Per Surface
11. Laser Damage Threshold: 10 J/cm² For 10 ns Pulse

DUV Grade (Laser) Fused Silica Viewport w/ V-Coat 1064nm $R < 0.25\%$,
0.63" View Dia, 1.33" Conflat Flange

APPROVED

TITLE: VIEWPORT, FUSED SILICA,
LASER, 1064nm YAG, 0.6
VIEW, 133CF

PROPRIETARY AND CONFIDENTIAL		UNLESS OTHERWISE SPECIFIED:		MPF PRODUCTS INC.				VIEW, 133CF			
ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MPF PRODUCTS INC. IS PROHIBITED.		DIMENSIONS ARE IN INCHES TOLERANCES:			FINISH	DRAWN BY	JB	DATE	SIZE A	DWG. NO. A8695-1-CF	REV
USED ON:		ANGULAR: MACH ± 1/2° TWO PLACE DECIMAL THREE PLACE DECIMAL			CONFLAT	CHECKED					
					DO NOT SCALE DRAWING	ENG APPR.	JB		LAST SAVED DATE		Tuesday, October 08, 2013 7:56:20 AM