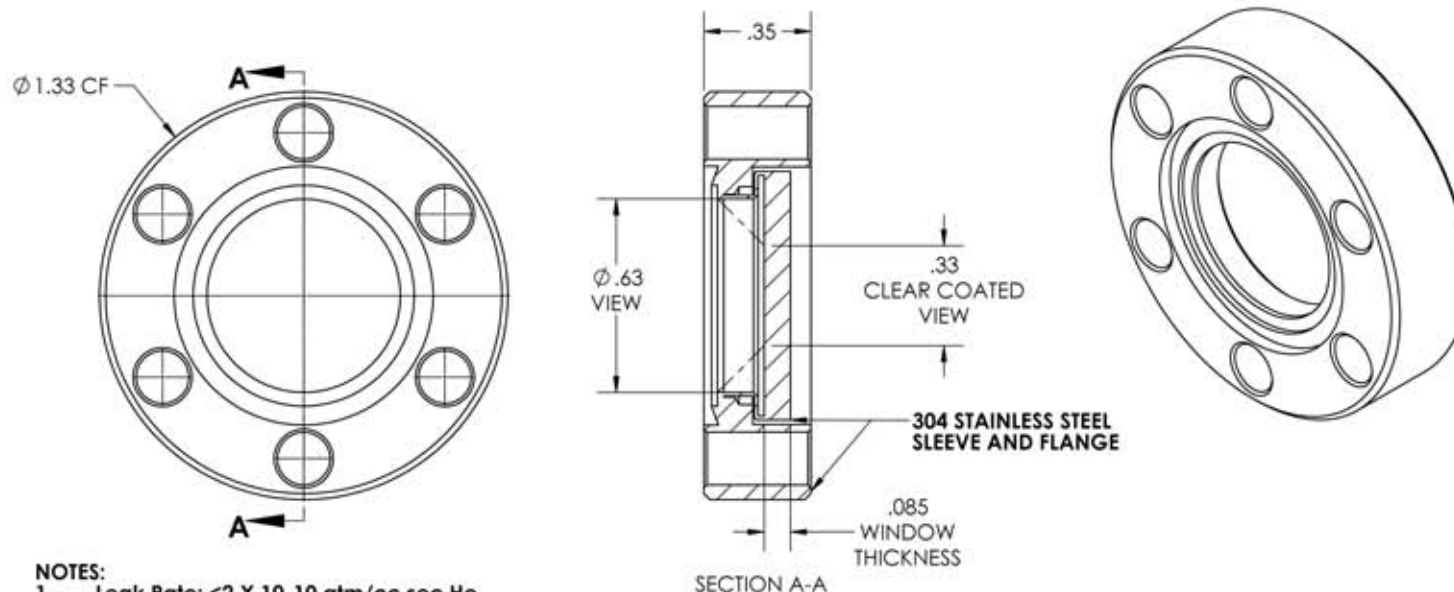


A7604-1-CF

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 Fused Silica
7. Transmission: >99.8% @ 248nm (Internal)
8. Homogeneity Grade: A
9. Inclusion Class: 0
10. AR Coat Both Sides 780nm, R< 0.25% Per Surface
11. Laser Damage Threshold: 10 J/cm² For 10 ns Pulse

APPROVED

DUV Grade (Laser) Fused Silica Viewport w/ V-Coat 780nm R<0.25%,
0.63" View Dia, 1.33" Conflat Flange

TITLE: VIEWPORT, FUSED SILICA,
LASER, 780nm DIODE, 0.6
VIEW, 133CF

PROPRIETARY AND CONFIDENTIAL		UNLESS OTHERWISE SPECIFIED:		MPF PRODUCTS INC.				EASER, RIGHT ANGLE, 0.5 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. A7604-1-CF	REV
USED ON:		ANGULAR: MACH: 1/2° TWO PLACE DECIMAL THREE PLACE DECIMAL			CONFLAT	CHECKED					
		±.030		DO NOT SCALE DRAWING	ENG APPR.	JB			LAST SAVED DATE	Tuesday, October 08, 2013 7:54:35 AM	