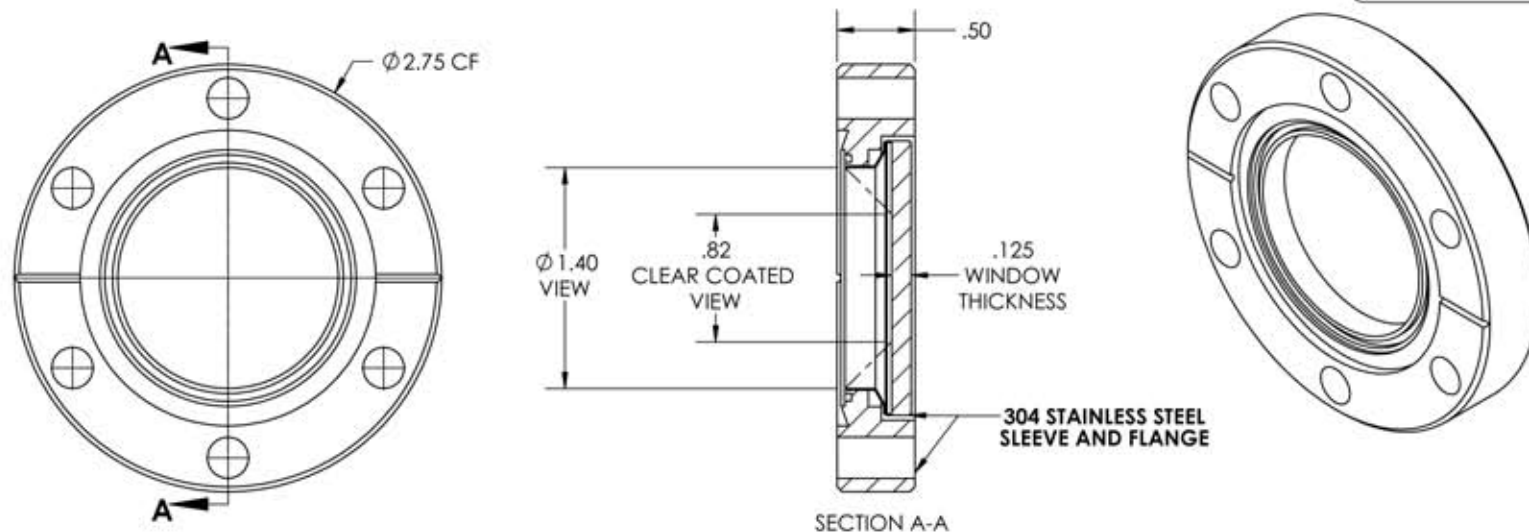


A8004-1-CF REV

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. BBAR Coat Both Sides 550-1100nm, Ravg. $< 0.75\%$ Per Surface
11. Laser Damage Threshold: 1 J/cm² For 10 ns Pulse

APPROVED

DUV Grade (Laser) Fused Silica Viewport w/ Broadband AR
Coating for 550-1100nm, 1.40" View Dia, 2.75" Conflat Flange

TITLE:
VIEWPORT, FUSED SILICA, DUV,
BBAR COATING 550-1100nm,
1.4 VIEW, 275CF

PROPRIETARY AND CONFIDENTIAL		UNLESS OTHERWISE SPECIFIED:		MPF PRODUCTS INC.				BBAK COATING 350-1100HIT, 1.4 VIEW, 275CF		
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. A8004-1-CF	REV
USED ON:		ANGULAR: MACH ± 1/2° TWO PLACE DECIMAL THREE PLACE DECIMAL			DO NOT SCALE DRAWING	ENG APPR. JB		LAST SAVED DATE	Tuesday, October 08, 2013 8:00:21 AM	
		± .030 ± .015								10/8/2013