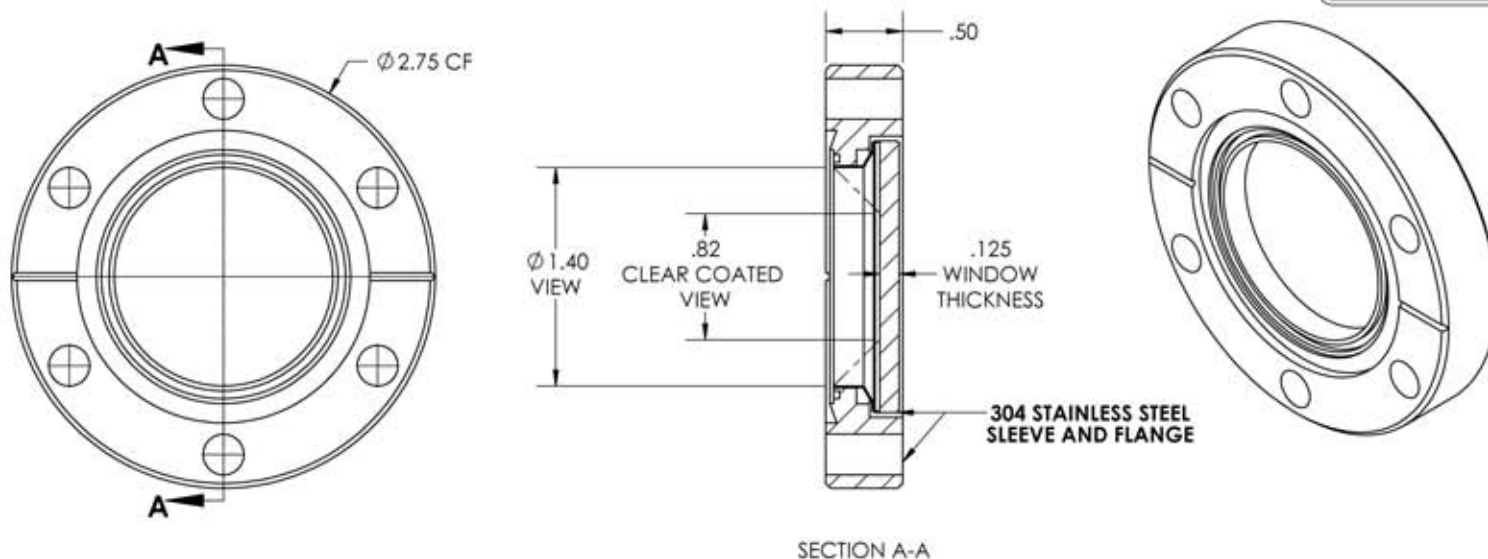


A4545-1-CF

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/ AR Coating
for 1064nm, 1.40" View Dia, 2.75" Conflat Flange

APPROVED

TITLE:
VIEWPORT, FUSED SILICA, DUV, AR
COATING 1064nm, 1.4 VIEW,
2.75CF

PROPRIETARY AND CONFIDENTIAL		UNLESS OTHERWISE SPECIFIED:		MPF PRODUCTS INC.			COATING 1064nm, 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		DRAWN BY	JB	DATE	SIZE	DWG. NO.	REV
USED ON:		ANGULAR: MACH: 1/2° TWO PLACE DECIMAL THREE PLACE DECIMAL			CONFLAT							
				DO NOT SCALE DRAWING		ENG APPR.		JB		LAST SAVED DATE		Tuesday, October 08, 2013 7:52:38 AM
												10/8/2013