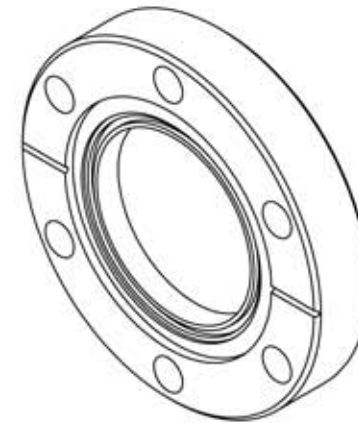
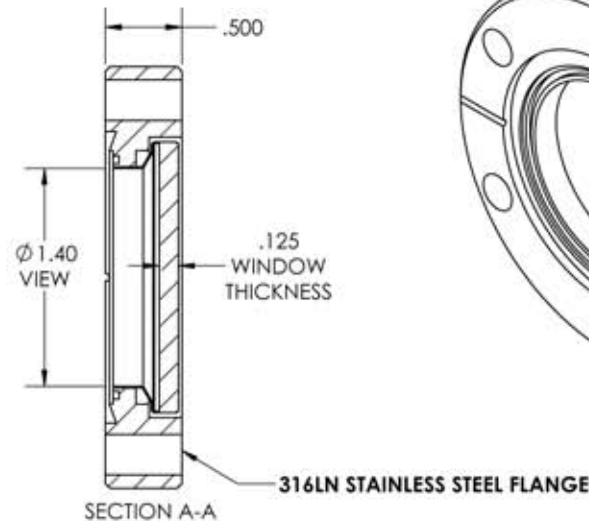
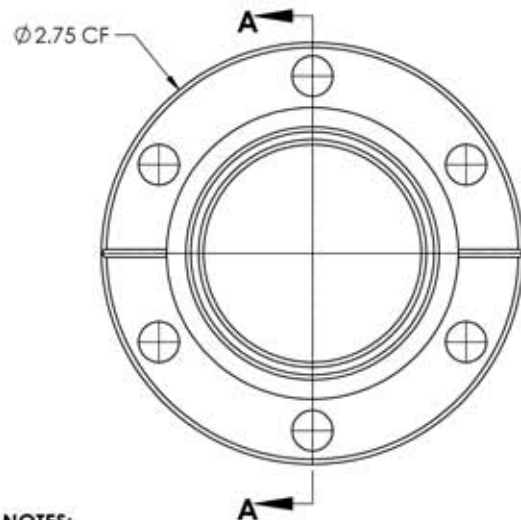


A7981-2-CF

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. Magnetic Permeability (μ) < 1.01

DUV Grade (Laser) Fused Silica Viewport, Non-Magnetic, 1.40" View Dia, 2.75" Conflat Flange (316LN)

APPROVED

TITLE: VIEWPORT, FUSED SILICA,
DUV, NON-MAGNETIC,
1.4 VIEW, 275CF

PROPRIETARY AND CONFIDENTIAL		UNLESS OTHERWISE SPECIFIED:			MPF PRODUCTS INC.			TITLE: VIEWPORT, FUSED SILICA, DUV, NON-MAGNETIC, 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	
			CONFLAT	CHECKED			A	A7981-2-CF		10/8/2013
USED ON:	ANGULAR: MACH $\pm 1/2^{\circ}$ TWO PLACE DECIMAL THREE PLACE DECIMAL		DO NOT SCALE DRAWING	ENG APPR.	JB		LAST SAVED DATE	Tuesday, October 08, 2013 10:57:44 AM		



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