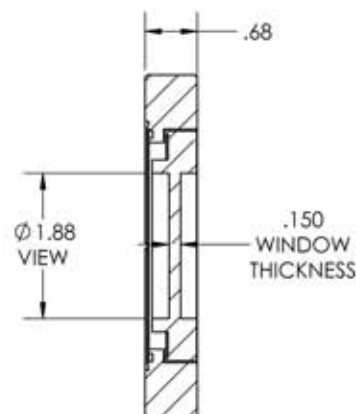
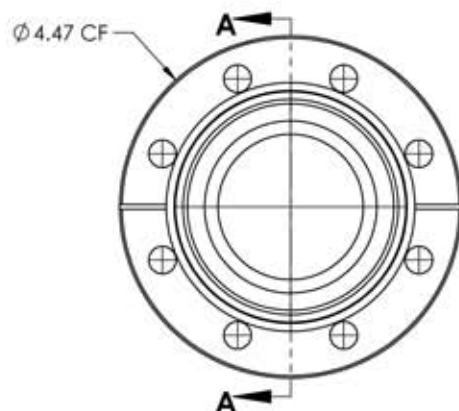


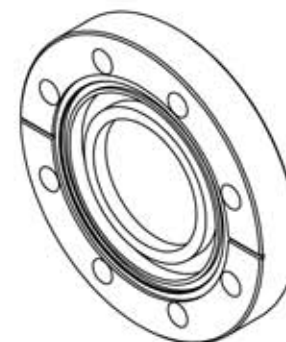
A4595-1-CF

REV

10/3/2013



SECTION A-A



NOTES:

1. Leak Rate: $<2 \times 10^{-10}$ atm/cc sec He
2. Parallelism: <3 Arc Minutes
3. Flatness: $\lambda/2$ @ 632nm Transmitted Wavefront
4. Surface Finish: 20/10 Scratch-Dig
5. Thermal Range: -100°C To 200°C
6. Material: Single Crystal, 0° Magnesium Fluoride

Magnesium Fluoride (MgF₂) Viewport, UHV Rated Vacuum-Optics,
1.88" View Dia, 4.50" Conflat Flange

APPROVED

TITLE:
VIEWPORT, MgF₂ VAC-OPTICS,
2.0 VIEW, 450CF

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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	A4595-1-CF	10/3/2013
USED ON:	ANGULAR: MACH $\pm 1/2^{\circ}$ TWO PLACE DECIMAL THREE PLACE DECIMAL		DO NOT SCALE DRAWING	ENG APPR.	JB		LAST SAVED DATE	Thursday, October 03, 2013 7:55:33 AM	