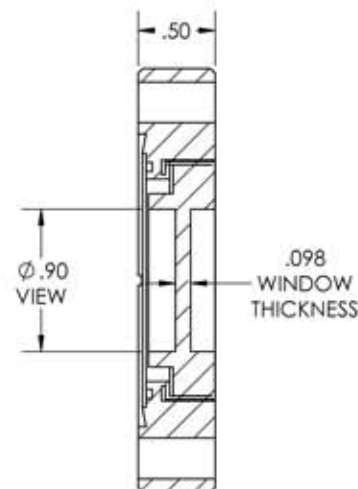
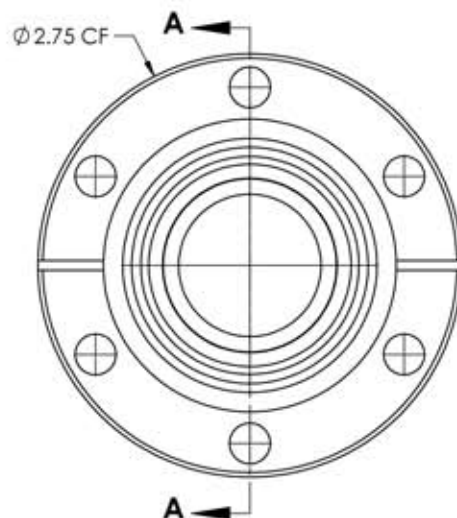
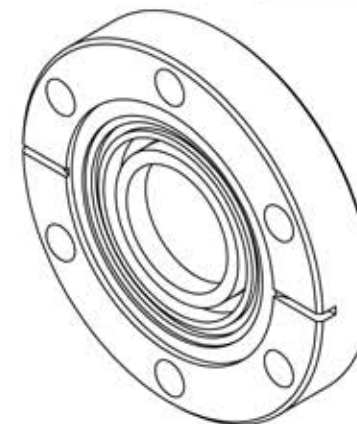


A4531-1-CF

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 Calcium Fluoride

Calcium Fluoride (CaF_2) Viewport, UHV Rated Vacuum-Optics, 0.90" View Dia, 2.75" Conflat Flange

APPROVED

TITLE:
VIEWPORT, CaF_2 VAC-OPTICS,
1.0 VIEW, 275CF

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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:	 ANGULAR: MACH $\pm 1/2^{\circ}$ TWO PLACE DECIMAL THREE PLACE DECIMAL $\pm .030$ $\pm .015$	FINISH CONFLAT	DRAWN BY	JB	DATE	SIZE A	DWG. NO. A4531-1-CF	REV
				CHECKED					10/3/2013
USED ON:			DO NOT SCALE DRAWING	ENG APPR.	JB		LAST SAVED DATE	Thursday, October 03, 2013 7:57:21 AM	