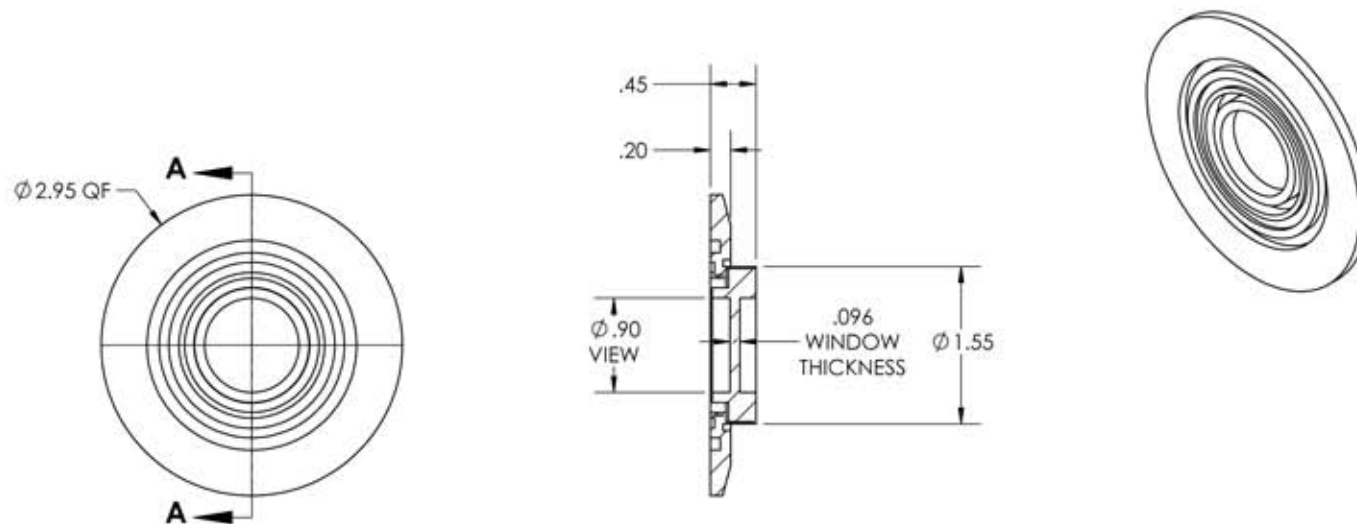


A4931-1-QF

REV

10/3/2013

SECTION A-A
SCALE 1 : 1.5

NOTES:

1. Leak Rate: <2 X 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 (CaF₂) Viewport, UHV Rated Vacuum-Optics,
0.90" View Dia, 2.95" Quick Flange

APPROVED

TITLE:
VIEWPORT, CaF₂ VAC-OPTICS,
1.0 VIEW, QF50

PROPRIETARY AND CONFIDENTIAL		UNLESS OTHERWISE SPECIFIED:		MPF PRODUCTS INC.					
ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MPF PRODUCTS INC. IS PROHIBITED.	DIMENSIONS ARE IN INCHES TOLERANCES:		FINISH QUICK FLANGE	DRAWN BY	JB	DATE	SIZE	DWG. NO.	REV
							A	A4931-1-QF	10/3/2013
USED ON:	ANGULAR: MACH ± 1/2 ° TWO PLACE DECIMAL THREE PLACE DECIMAL		DO NOT SCALE DRAWING	ENG APPR.	JB		LAST SAVED DATE	Thursday, October 03, 2013 7:55:14 AM	