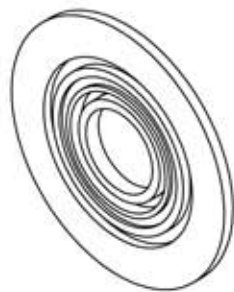
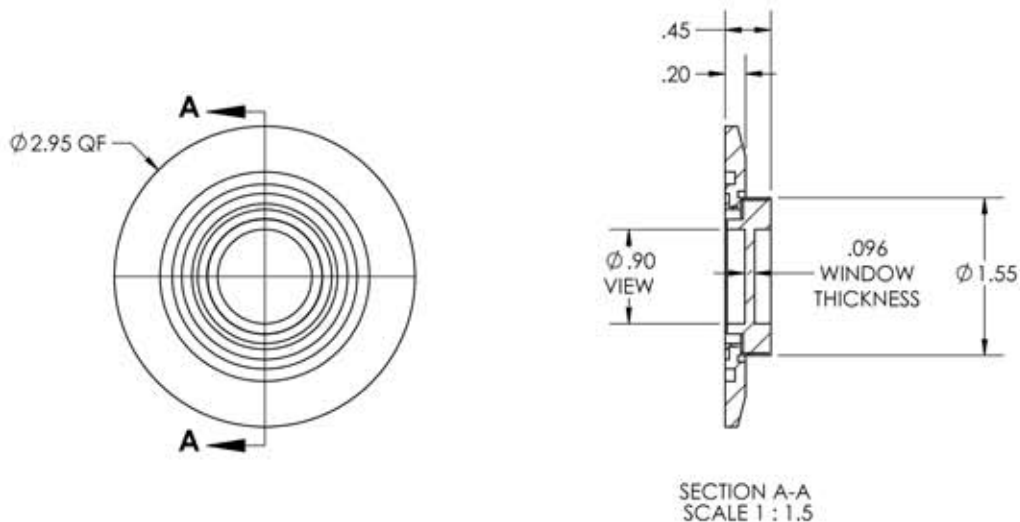


A4931-4-QF

REV

10/3/2013



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, 0" Magnesium Fluoride

Magnesium Fluoride (MgF₂) Viewport, UHV Rated Vacuum-Optics,
0.90" View Dia, 2.95" Quick Flange

APPROVED

TITLE:

VIEWPORT, MgF₂ VAC-OPTICS,
1.0 VIEW, QF50

PROPRIETARY AND CONFIDENTIAL		UNLESS OTHERWISE SPECIFIED:		MPF PRODUCTS INC.			TITLE:		
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 A	DWG. NO. A4931-4-QF	REV 10/3/2013	LAST SAVED DATE Thursday, October 03, 2013 7:54:21 AM
USED ON:	ANGULAR: MACH ± 1/2 ° TWO PLACE DECIMAL THREE PLACE DECIMAL	± .000 ± .015	DO NOT SCALE DRAWING	ENG APPR. JB					