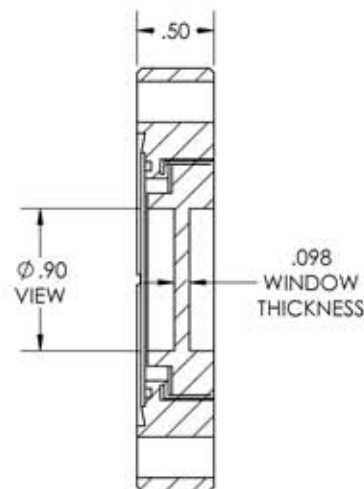
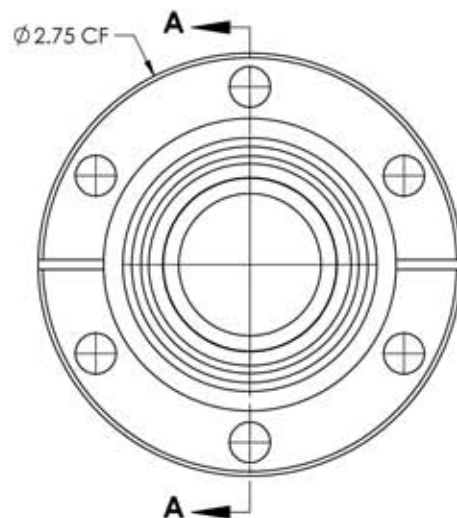
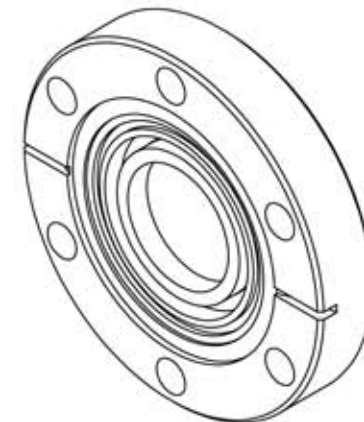


A4530-1-CF

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, 0.90" View Dia, 2.75" Conflat Flange

APPROVED

TITLE:
VIEWPORT, MgF₂ VAC-OPTICS,
1.0 VIEW, 275CF

PROPRIETARY AND CONFIDENTIAL				UNLESS OTHERWISE SPECIFIED:				MPF PRODUCTS INC.				1.0 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 CONFLAT		DRAWN BY JB		DATE		SIZE A		DWG. NO. A4530-1-CF		REV	
USED ON:				ANGULAR: MACH: 1/2° TWO PLACE DECIMAL THREE PLACE DECIMAL		±.030 ±.015		DO NOT SCALE DRAWING		ENG APPR. JB				LAST SAVED DATE		Thursday, October 03, 2013 7:57:38 AM			
																10/3/2013			