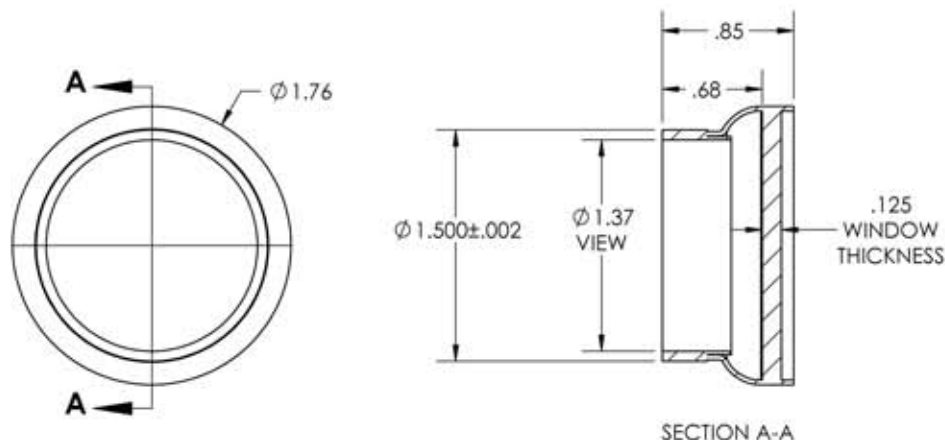


A0657-16-W

REV

10/14/2013



NOTES:

1. Leak Rate: $<2 \times 10^{-10}$ atm/cc sec He
2. Parallelism: <10 Arc Seconds
3. Flatness: $\lambda/4$ @ 632nm Transmitted Wavefront
4. Surface Finish: 20/10 Scratch-Dig
5. Thermal Range: -100°C To 200°C
6. Material: Corning HPFS 7980 Excimer Grade 193 Fused Silica
7. Transmission: $>99.5\%$ @ 193nm (Internal)
8. Homogeneity Grade: A
9. Inclusion Class: 0

EUV Grade Fused Silica Viewport, 1.37" View Dia,
1.50" Dia Stainless Steel Weld Adapter

APPROVED

TITLE:

VIEWPORT, FUSED SILICA, EUV,
1.4 VIEW, WELD

PROPRIETARY AND CONFIDENTIAL		UNLESS OTHERWISE SPECIFIED:		MPF PRODUCTS INC.			1.4 VIEW, WELD				
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
USED ON:		ANGULAR: MACH: 1/2° TWO PLACE DECIMAL THREE PLACE DECIMAL			WELDABLE	CHECKED			A	A0657-16-W	10/14/2013
		± .030			DO NOT SCALE DRAWING	ENG APPR.	JB		LAST SAVED DATE	Monday, October 14, 2013 2:40:44 PM	