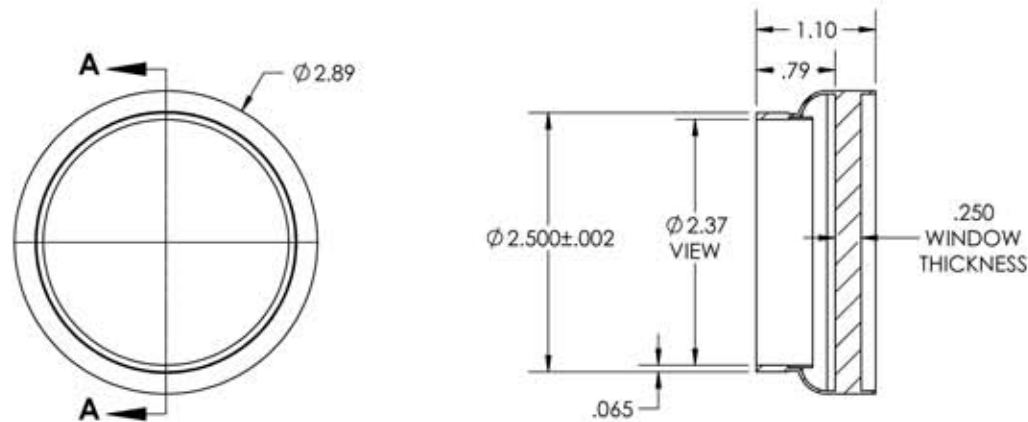


A0657-7-W

REV  
10/14/2013SECTION A-A  
SCALE 1 : 1.5

## 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:  $-100^{\circ}\text{C}$  To  $200^{\circ}\text{C}$
6. Material: Corning HPFS 7980 Fused Silica
7. Transmission:  $>99.8\%$  @ 248nm (Internal)
8. Homogeneity Grade: A
9. Inclusion Class: 0

DUV Grade Fused Silica Viewport, 2.37" View Dia,  
2.50" Dia Stainless Steel Weld Adapter

APPROVED

TITLE:  
**VIEWPORT, FUSED SILICA,  
DUV, 2.4 VIEW, WELD**

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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<br>TOLERANCES:<br><br>ANGULAR: MACH ± 1/2 °<br>TWO PLACE DECIMAL<br>THREE PLACE DECIMAL |  | FINISH               | DRAWN BY          | JB | DATE | SIZE                | DWG. NO.                            | REV        |
|                                                                                                           |                                                                                                                  |                                                                                     | WELDABLE             | CHECKED           |    |      |                     |                                     |            |
| USED ON:                                                                                                  |                                                                                                                  |                                                                                     | DO NOT SCALE DRAWING | ENG APPR.         | JB |      | LAST SAVED DATE     | Monday, October 14, 2013 2:40:26 PM |            |
|                                                                                                           |                                                                                                                  |                                                                                     | ± .030<br>± .015     |                   |    |      |                     |                                     | 10/14/2013 |