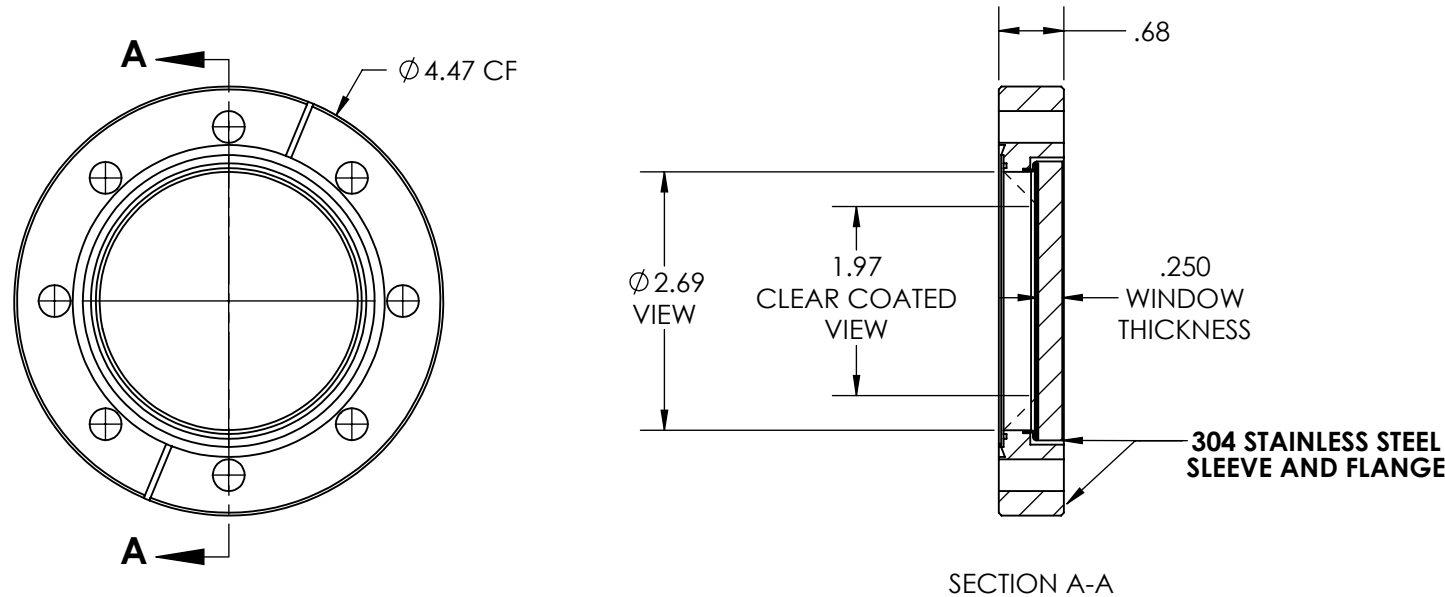


A5803-1-CF

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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 Fused Silica
7. Transmission: $>99.8\%$ @ 248nm (Internal)
8. Homogeneity Grade: A
9. Inclusion Class: 0
10. AR Coat Both Sides 1064nm, $R < 0.25\%$ Per Surface
11. Laser Damage Threshold: 10 J/cm² For 10 ns Pulse

APPROVED

**DUV Grade (Laser) Fused Silica Viewport w/ AR Coating
for 1064nm, 2.69" View Dia, 4.50" Conflat Flange**

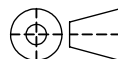
TITLE:

**VIEWPORT, FUSED SILICA, DUV,
AR COATING 1064nm
2.7 VIEW, 450CF**

PROPRIETARY AND CONFIDENTIAL

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WRITTEN PERMISSION OF MPF PRODUCTS INC. IS PROHIBITED.DIMENSIONS ARE IN INCHES
TOLERANCES:

ANGULAR: MACH $\pm 1/2^{\circ}$
TWO PLACE DECIMAL
THREE PLACE DECIMAL

$\pm .030$
 $\pm .015$

FINISH
CONFLAT

DO NOT SCALE DRAWING

DRAWN BY

JB

DATE

CHECKED

ENG APPR.

JB

SIZE

A

DWG. NO.

A5803-1-CF

REV

4/14/2014

LAST SAVED DATE

Monday, April 14, 2014 8:15:54 AM