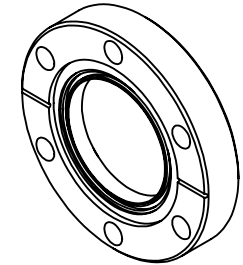
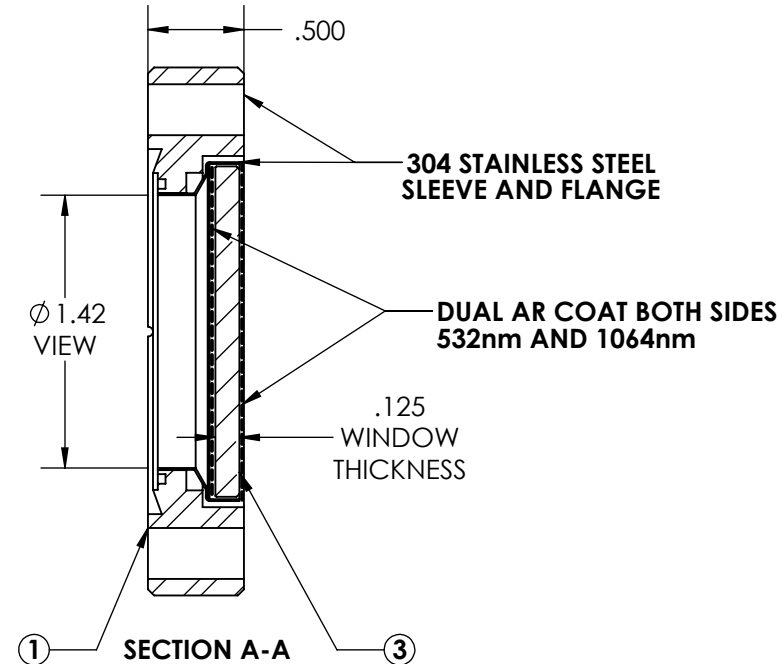
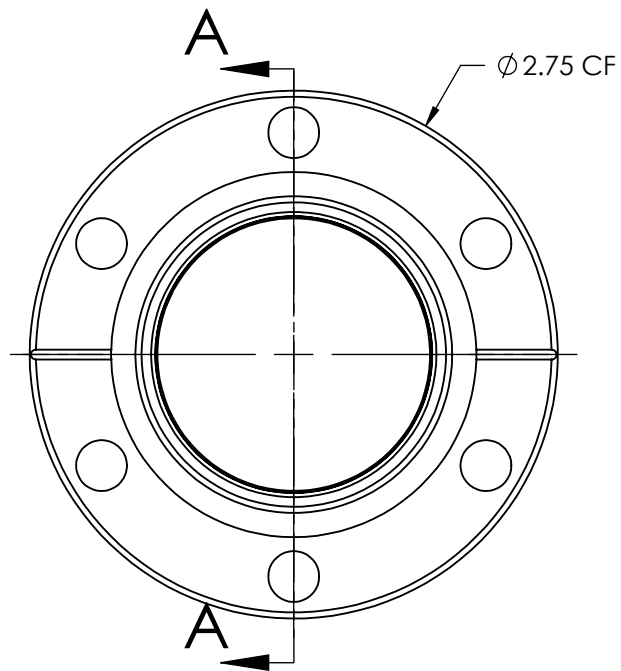


A6008-1-CF

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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. Dual AR Coat Both Sides 532nm and 1064nm, $R < 0.25\%$ Per Surface
11. Laser Damage Threshold: 10 J/cm² For 10 ns Pulse

APPROVED

DUV GRADE (LASER) FUSED SILICA VIEWPORT, ZERO LENGTH PROFILE
 DUAL AR COATED @ 532nm & 1064nm BOTH SIDES, 1.42" VIEW DIA., 2.75" CONFLAT FLANGE

TITLE:

VIEWPORT, FUSED SILICA, DUV
 DUAL AR COATING 532nm AND 1064nm
 1.4 VIEW, 275CF

PROPRIETARY AND CONFIDENTIAL

UNLESS OTHERWISE SPECIFIED:

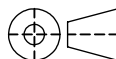
MPF PRODUCTS INC.

ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE
 WRITTEN PERMISSION OF MPF PRODUCTS INC. IS PROHIBITED.

USED ON:

DIMENSIONS ARE IN INCHES
 TOLERANCES:

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



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

FINISH
 AR COATED

DO NOT SCALE DRAWING

DRAWN BY

WJ

DATE
09/17/2007

CHECKED

JB

09/17/2007

ENG APPR.

WJ

09/17/2007

SIZE

A

DWG. NO.

A6008-1-CF

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10/8/2013

LAST SAVED DATE

Tuesday, October 08, 2013 8:56:13 AM