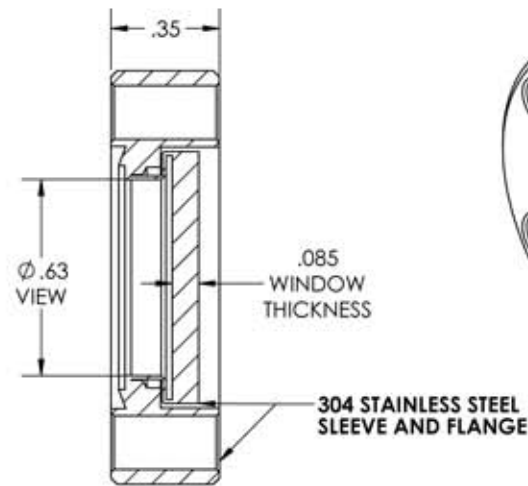
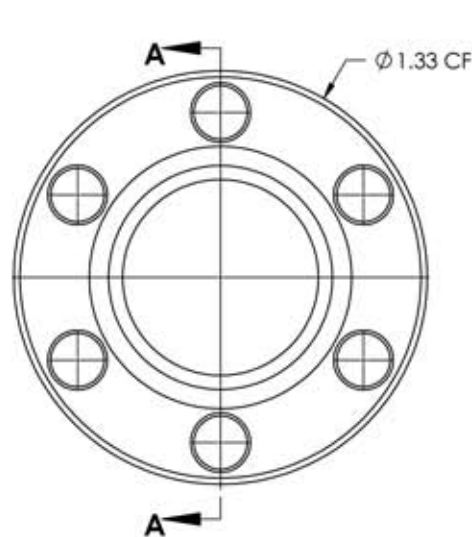
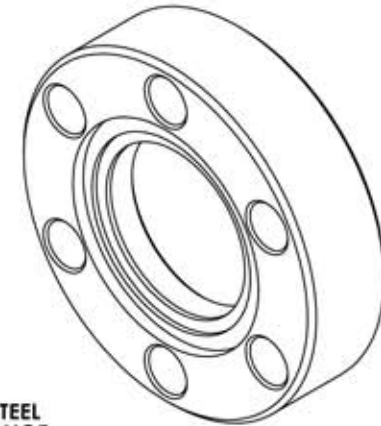


A1671-3-CF

REV
10/8/2013

SECTION A-A



NOTES:

1. Leak Rate: <2 X 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 (Laser) Fused Silica Viewport, Zero Length Profile,
0.63" View Dia, 1.33" Conflat Flange

APPROVED

TITLE:
**VIEWPORT, FUSED SILICA,
EUV, 0.63" VIEW, 133CF**

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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 TOLERANCES: ANGULAR: MACH: 1/2 ° TWO PLACE DECIMAL THREE PLACE DECIMAL		FINISH	DRAWN BY	JB	DATE	SIZE	DWG. NO.	REV
			CONFLAT	CHECKED			A	A1671-3-CF	10/8/2013
USED ON:			DO NOT SCALE DRAWING	ENG. APPR.	JB		LAST SAVED DATE	Monday, October 07, 2013 7:40:34 AM	