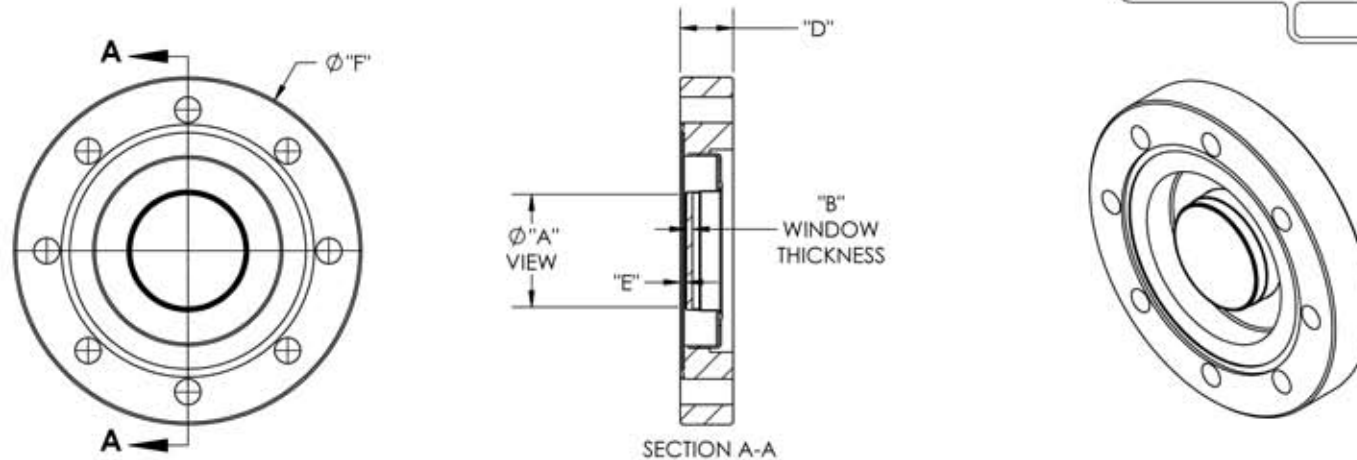


A0810

REV

10/3/2013



PART #	Ø "A" VIEW AREA	"B"	Ø "D" ± .002	"E"	"F"
A0810-1-CF	.69	.080	.50	.08	2.75
A0810-2-CF	.94	.080	.50	.08	2.75
A0810-3-CF	1.44	.080	.68	.13	4.50
A0810-4-CF	1.94	.094	.68	.10	4.50

SPECIFICATIONS:

1. Leak Rate: <2 X 10⁻¹⁰ atm cc/sec He
2. Parallelism: <3 Arc Minutes
3. Surface Finish: 50/20 Scratch-Dig
4. Thermal Range: -100 °C TO 450 °C
5. UV Transmission: 50% @ 250nm (External)
6. Orientation: 0-90°

UV Grade Sapphire Viewport, 0.69", .094", 1.44", 1.94" View Dia,
2.75", 4.50" Conflat Flange

APPROVED

TITLE:
**VIEWPORT, SAPPHIRE, UV,
CF FLANGE**

PROPRIETARY AND CONFIDENTIAL		UNLESS OTHERWISE SPECIFIED:		MPF PRODUCTS INC.				CF FLANGE			
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			CONFLAT	CHECKED			A	A0810	10/3/2013
		± .030 ± .015			DO NOT SCALE DRAWING	ENG APPR.	JB		LAST SAVED DATE	Thursday, October 03, 2013 7:21:06 AM	