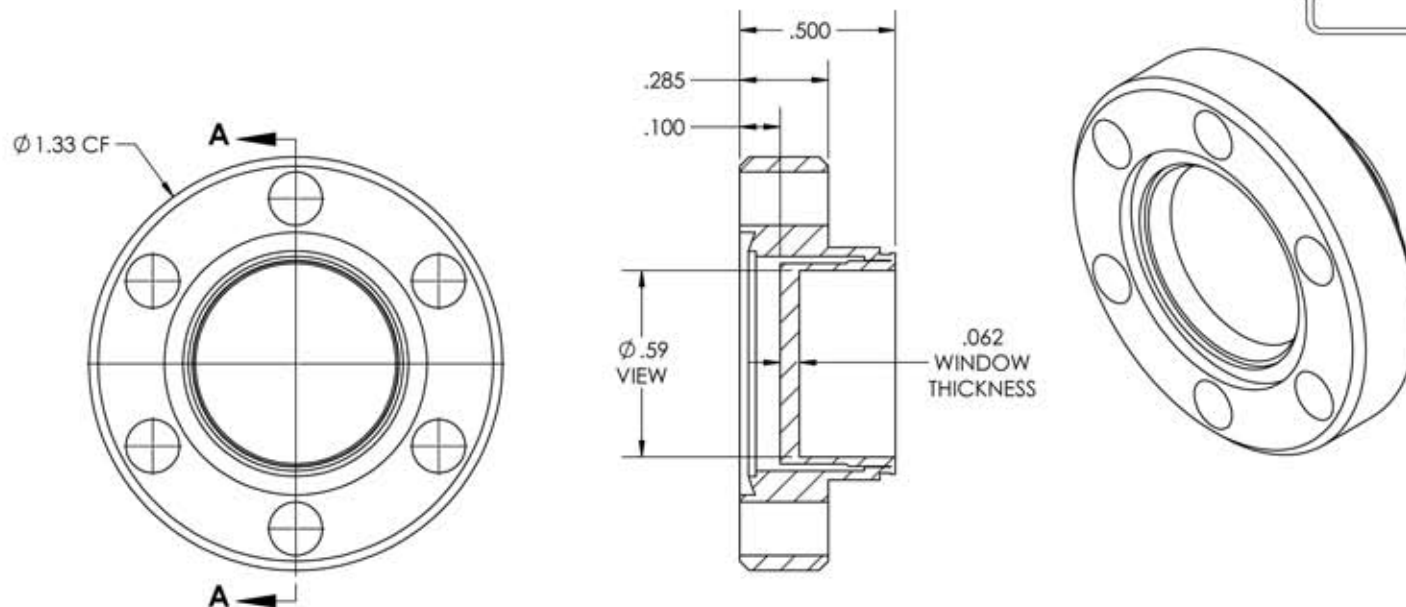


A0808-1-CF

REV  
10/3/2013

## SPECIFICATIONS:

1. Leak Rate: <2 X 10<sup>-10</sup> 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, 0.59" View Dia,  
1.33" Conflat Flange

APPROVED

TITLE:  
**VIEWPORT, SAPPHIRE, UV,  
0.6 VIEW, 133CF**

| PROPRIETARY AND CONFIDENTIAL                                                                              |                                                                                                                 | UNLESS OTHERWISE SPECIFIED:                                                         |                          | MPF PRODUCTS INC. |    |      | TITLE:           |                                       |           |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-------------------|----|------|------------------|---------------------------------------|-----------|
| 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<br><b>CONFLAT</b> | DRAWN BY          | JB | DATE | SIZE<br><b>A</b> | DWG. NO.<br><b>A0808-1-CF</b>         | REV       |
|                                                                                                           |                                                                                                                 |                                                                                     |                          | CHECKED           |    |      |                  |                                       | 10/3/2013 |
| USED ON:                                                                                                  |                                                                                                                 |                                                                                     | DO NOT SCALE DRAWING     | ENG. APPR.        | JB |      | LAST SAVED DATE  | Thursday, October 03, 2013 8:35:00 AM |           |