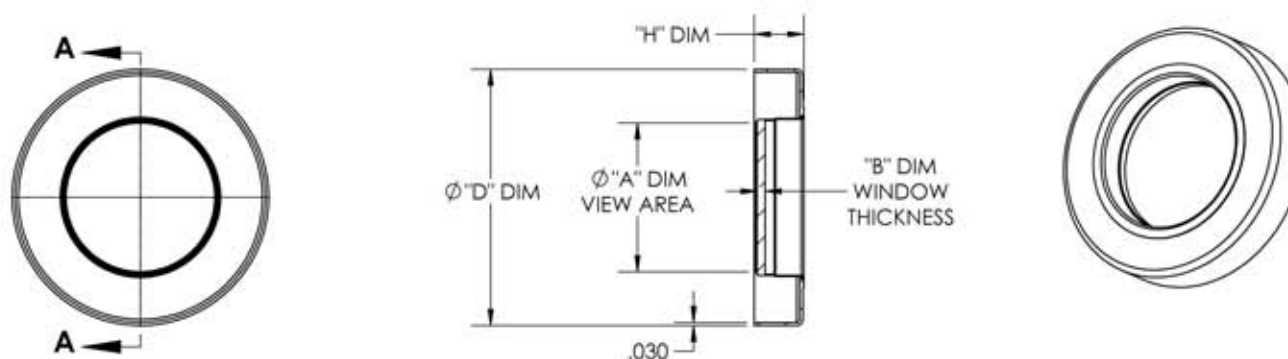


A8006

REV

1/21/2014



| PART #    | Ø "A" VIEW AREA | "B"  | Ø "D" ± .002 | "H" |
|-----------|-----------------|------|--------------|-----|
| A8006-1-W | .69             | .080 | 1.500        | .44 |
| A8006-2-W | .94             | .080 | 1.500        | .44 |
| A8006-3-W | 1.44            | .080 | 2.500        | .49 |
| A8006-4-W | 1.94            | .094 | 2.500        | .54 |

## SPECIFICATIONS:

1. Leak Rate: <2 X 10<sup>-10</sup> atm cc/sec He
2. Parallelism: <3 Arc Minutes
3. Surface Finish: 20/10 Scratch-Dig
4. Thermal Range: -100 °C TO 450 °C
5. UV Transmission: 70% @ 250nm (External)
6. Orientation: 0°

DUV Grade Sapphire Viewport, .69", .94", 1.44", 1.94" View Dia,  
1.50", 2.50" Dia Stainless Steel Weld Adapter

APPROVED

TITLE:  
**VIEWPORT, SAPPHIRE, DUV,  
WELD ADAPTER**

| 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 TOLERANCES:                              |  |  | FINISH               | DRAWN BY  | JB | DATE   | SIZE            | DWG. NO.                             |
| USED ON:                                                                                                  |  | ANGULAR: MACH ± 1/2 °<br>TWO PLACE DECIMAL<br>THREE PLACE DECIMAL |  |  | WELDABLE             | CHECKED   |    |        | A               | A8006                                |
|                                                                                                           |  | ± .030<br>± .015                                                  |  |  | DO NOT SCALE DRAWING | ENG APPR. | JB |        | LAST SAVED DATE | Tuesday, January 21, 2014 4:46:57 PM |