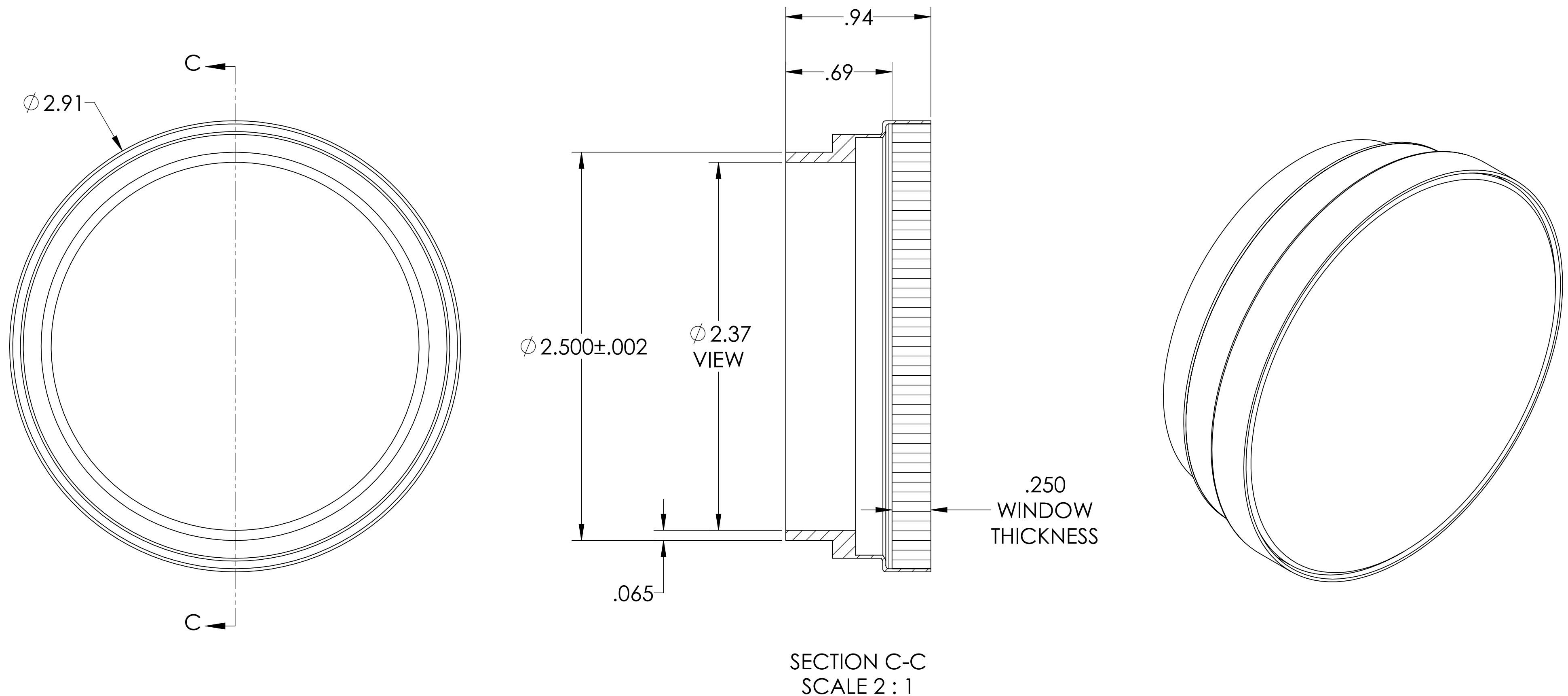


## MPF PRODUCTS INC.



## SPECIFICATIONS:

1. MATERIAL: CORNING HPFS 7980 EXCIMER GRADE 193 FUSED SILICA
2. TWD <math>< \lambda/4 @ 632\text{NM}</math> (PEAK TO VALLEY)
3. PARALLELISM <math>< 10</math> ARC SECONDS
4. SURFACE FINISH: 20/10 SCRATCH-DIG
5. THERMAL RANGE: -100 °C TO 200 °C
6. TRANSMISSION > 99.5% @ 193NM (INTERNAL)
7. HOMOGENEITY GRADE: A
8. INCLUSION CLASS: 0
9. LEAK RATE <math>< 1 \times 10^{-9}</math> ATM CC/SEC HE

EUV Laser Grade Fused Silica Viewport, 2.37" View Dia, 2.50" Dia Stainless Steel Weld Adapter

UNLESS OTHERWISE SPECIFIED:	QUOTATION #	N/A	APPROVED
DIMENSIONS ARE IN INCHES TOLERANCES:	DRAWN	WJ	9/11/2015
ANGULAR: MACH ± 1/2°	CHECKED	WJ	9/11/2015
TWO PLACE DECIMAL ± .030	ENG APPR.	WJ	9/11/2015
THREE PLACE DECIMAL ± .015	THIRD ANGLE:		
MATERIAL	APPLICATION	<b>MPF PRODUCTS INC.</b> TITLE: VIEWPORT, FUSED SILICA, EUV LASER GRADE, 2.4 VIEW, WELD ADAPTER	
Material <not specified>	NEXT ASSY	USED ON	DOWNLOAD FROM MPFPI.COM DWG. NO.
FINISH	SURFACE FINISH:	63/ OR BETTER	A0657-17-W Thursday, January 24, 2019 10:58:47 AM
PLATING	UNLESS OTHERWISE SPECIFIED:	ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES	